

# **PARTS LIST**

## **TME-DC (TYPE D2)**

# Table of Contents

|                                         |           |
|-----------------------------------------|-----------|
| ● TME-DC GENERAL VIEW                   |           |
| ● TME-DC FRAME .....                    | CD -1     |
| ● TME-DC TABLE .....                    | CD -2 -1  |
| ● TME-DC AUTO SUB TABLE .....           | CD -2 -2  |
| ● TME-DC MAIN SHAFT DRIVE SYSTEM .....  | CD -3     |
| ● TME-DC COLOR CHANGE SYSTEM.....       | CD -4     |
| ● TME-DC ARM 1 .....                    | CD -5 -1  |
| ● TME-DC ARM 2 .....                    | CD -5 -2  |
| ● TME-DC CYLINDER BED .....             | CD -6     |
| ● TME-DC NEEDLE BAR CASE 1 .....        | CD -7 -1  |
| ● TME-DC NEEDLE BAR CASE 2 .....        | CD -7 -2  |
| ● TME-DC FRONT COVER .....              | CD -8     |
| ● TME-DC KNIFE DRIVE SET .....          | CD -9     |
| ● TME-DC PICKER .....                   | CD -10    |
| ● TME-DC UPPER THREAD HOLDER SET .....  | CD -11    |
| ● TME-DC CAM DRIVE SYSTEM SET.....      | CD -12    |
| ● TME-DC X-AXIS DRIVE SYSTEM 1 .....    | CD -13 -1 |
| ● TME-DC X-AXIS DRIVE SYSTEM 2 .....    | CD -13 -2 |
| ● TME-DC Y-AXIS DRIVE SYSTEM 1 .....    | CD -14 -1 |
| ● TME-DC Y-AXIS DRIVE SYSTEM 2 .....    | CD -14 -2 |
| ● TME-DC INDIVIDUAL TENSION BASE .....  | CD -15    |
| ● TME-DC THREAD STAND.....              | CD -16    |
| ● TME-DC EMBROIDERY FRAME.....          | CD -17    |
| ● TME-DC POWER SUPPLY BOX .....         | CD -18    |
| ● TME-DC DRIVER BOX.....                | CD -19    |
| ● TME-DC CONTROLLER BOX .....           | CD -20    |
| ● TME-DC MAIN SHAFT MOTOR ASSEMBLY..... | CD -21    |

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

## 【 Explanation of Marks #'s and \*'s at End of Part No. 】

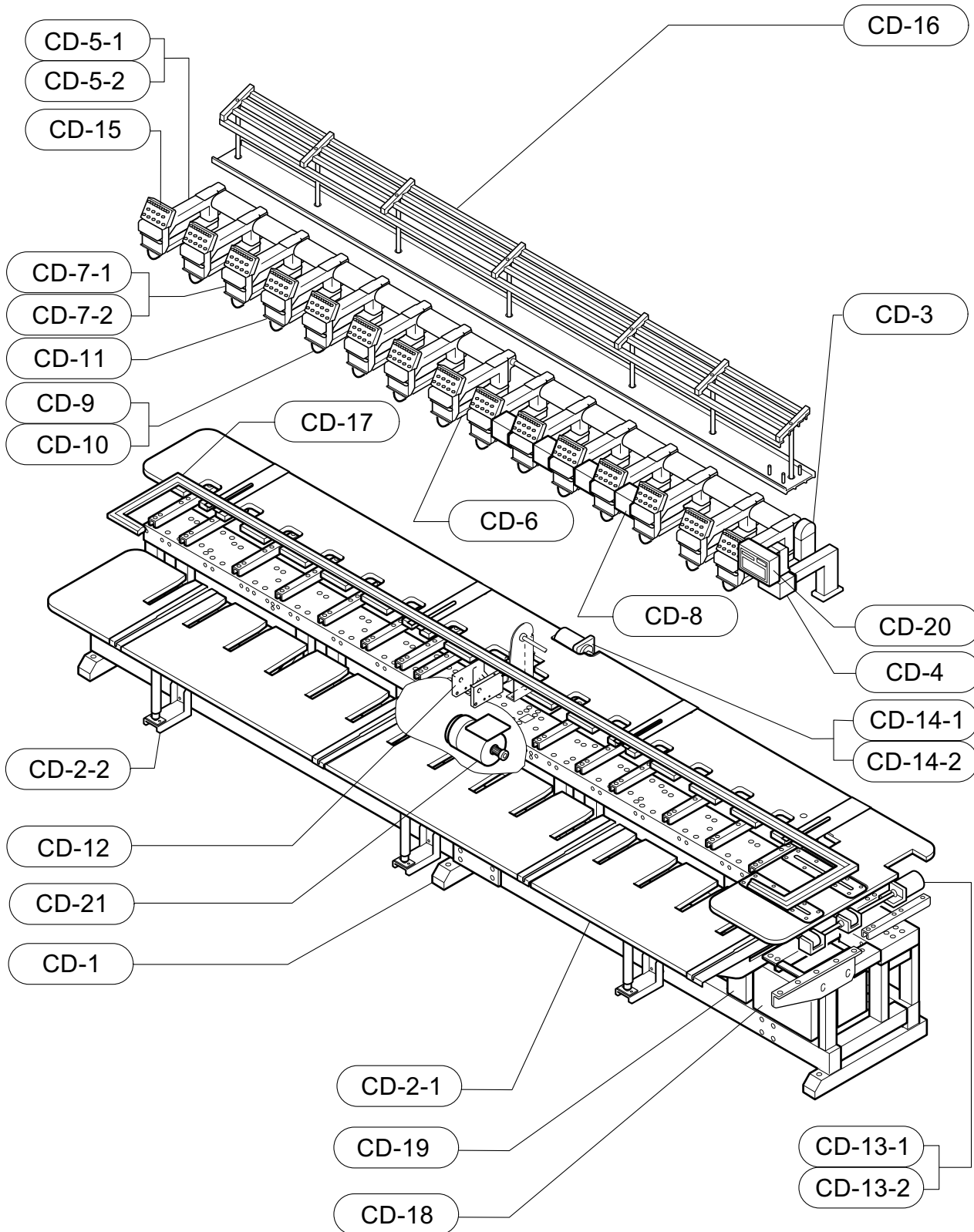
- ◆ Please specify, in the following manner, your machine model, manufacturing number and embroidery space when you order us with the parts having \*\*\*\*\* at the end of the part No.:

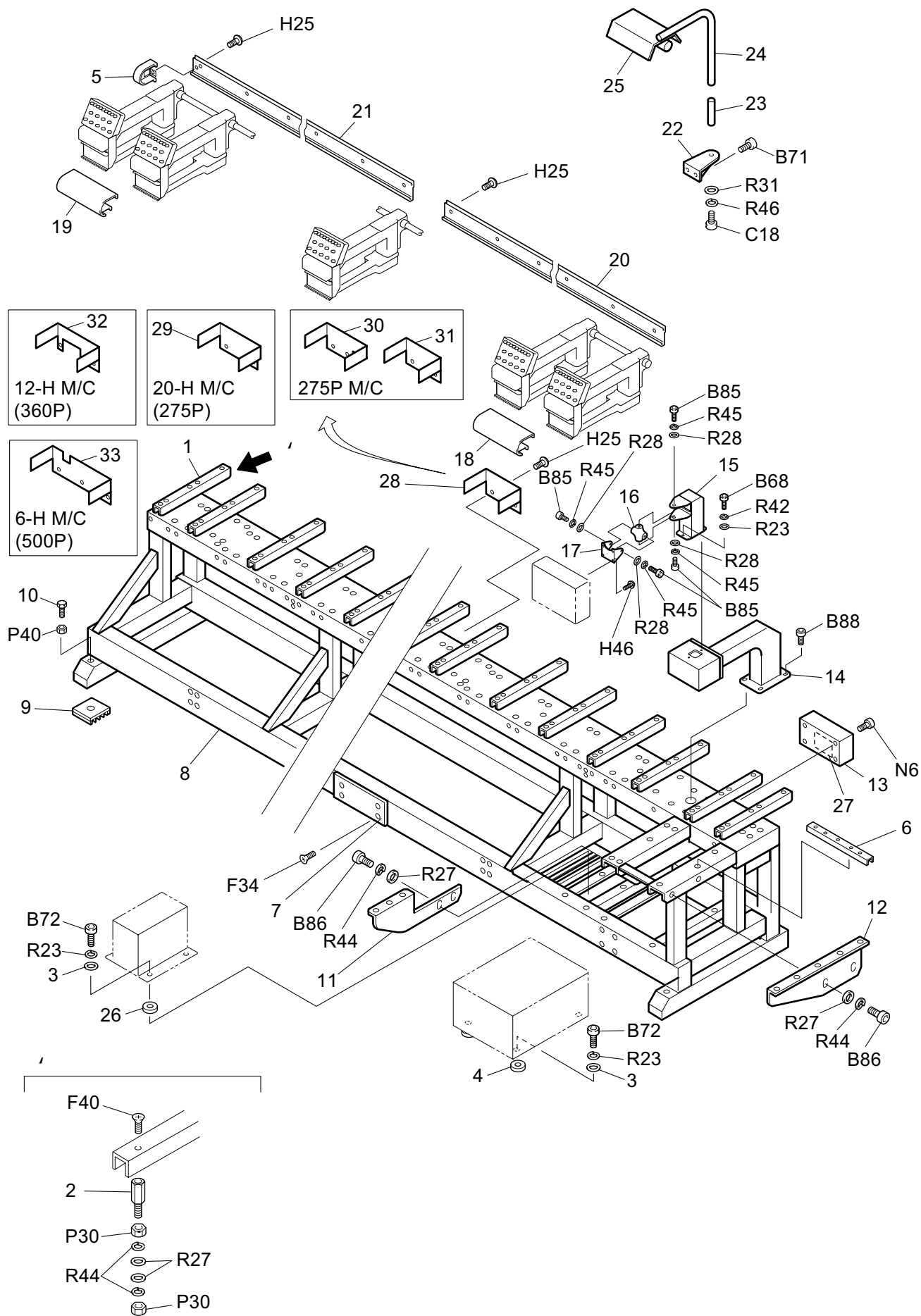
**Ex. :**      TMFD-612                      (450×275)S                      No.01234  
                  [Model]                              [Emb. Space]                              [Mfg. No.]

- ◆ Please specify the number of needles on your machine's head in your parts order by changing the marks ##### into one of the 4-digit numbers below:

**Ex. :**      The part Number, EF012345####  
                  4-digit Numbers      Machine Type

|            |                   |
|------------|-------------------|
| 0300 ..... | 3-needle machine  |
| 0600 ..... | 6-needle machine  |
| 0900 ..... | 9-needle machine  |
| 1200 ..... | 12-needle machine |





# TME-DC FRAME

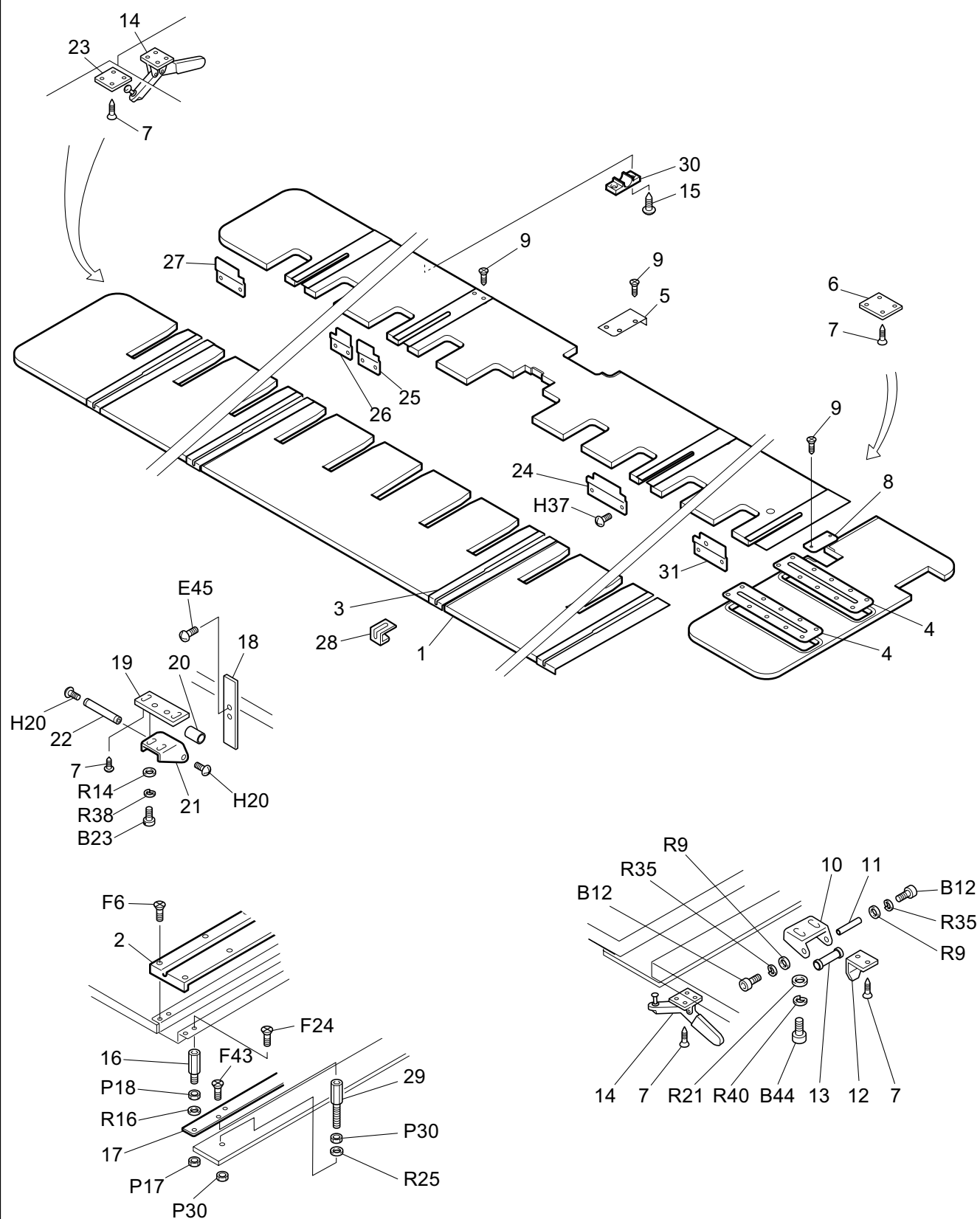
CD-1

| Ref.No. | Description                   | Part No.     | Remark                   |
|---------|-------------------------------|--------------|--------------------------|
| 1       | No.1 Table Support            | CD0A25000000 |                          |
| 1       | No.6 Table Support            | CD0A11000000 | 275P M/C                 |
| 1       | No.4 Table Support L          | CD0A10L00000 | 275P M/C                 |
| 1       | No.4 Table Support R          | CD0A10R00000 | 275P M/C                 |
| 2       | Table Support Stud            | CD0A62000000 |                          |
| 2       | Table Support Stud            | CD0A52000000 | 275P M/C, partially used |
| 3       | Vibration-preventive Rubber B | EF0833B00000 |                          |
| 4       | Vibration-preventive Rubber A | EF0833A00000 |                          |
| 5       | Upper Shaft Side Cover        | CD0A21010000 |                          |
| 6       | No.5 Table Support            | CD0A5300**** |                          |
| 7       | Model Name Plate              | CT0825010000 |                          |
| 8       | Stand                         | CD0A0103**** |                          |
| 9       | Vibration-preventive Base     | EF0810000000 |                          |
| 10      | Adjusting Bolt                | ME0819000000 |                          |
| 11      | No.3 Table Support            | CD0A27000000 |                          |
| 12      | No.2 Table Support            | CD0A26000000 |                          |
| 13      | TC Joint Box                  | MD7201020000 |                          |
| 14      | Change Attaching Bracket      | CD0D0200#### |                          |
| 15      | Controller Pipe               | CD0A06020000 |                          |
| 16      | Cross Joint                   | CX08150A0000 |                          |
| 17      | Operation Panel Attaching Arm | EG01040A0000 |                          |
| 18      | Shaft Cover A                 | CD0A20A0**** |                          |
| 19      | Shaft Cover C                 | CD0A20C0**** |                          |
| 20      | Cover Base A                  | CD0A19A0**** |                          |
| 21      | Cover Base B                  | CD0A19B0**** |                          |
| 22      | Fluorescent Lamp Pipe Base    | ME08100A0000 |                          |
| 23      | Fluorescent Lamp Pipe Support | EF0813000000 |                          |
| 24      | Fluorescent Lamp Stand Pipe   | EF08120A0000 |                          |
| 25      | Fluorescent Lamp              | EF7401D00000 | 2-lamp type              |
| 25      | Fluorescent Lamp              | EF7401E00000 | 1-lamp type              |
| 25      | Fluorescent Lamp              | EF7401F00000 | 3-lamp type              |
| 25      | Fluorescent Lamp              | EF7401J00000 | 4-lamp type              |
| 25      | Fluorescent Lamp              | MD7401C00000 | 2-lamp type(Export)      |
| 25      | Fluorescent Lamp              | MD7401D00000 | 1-lamp type(Export)      |
| 25      | Fluorescent Lamp              | MD7401E00000 | 3-lamp type(Export)      |
| 25      | Fluorescent Lamp              | MD7401H00000 | 4-lamp type(Export)      |
| 26      | Vibration-preventive Rubber C | FH0833000000 |                          |
| 27      | TC Joint 4 Card               | ED7201000000 |                          |
| 28      | Stand Rear Cover A            | CD0A48A0**** |                          |
| 29      | Stand Rear Cover E            | CD0A48E2**** | 20-H M/C (275P)          |
| 30      | Stand Rear Cover D            | CD0A48D0**** | 275P M/C                 |
| 31      | Stand Rear Cover F            | CD0A48F1**** | 275P M/C                 |
| 32      | Stand Rear Cover B            | CD0A48B1**** | 12-H M/C (360P)          |
| 33      | Stand Rear Cover K            | CD0A48K0**** | 6-H M/C (500P)           |
| 34      |                               |              |                          |
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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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# TME-DC TABLE

CD-2-1

| Ref.No. | Description                 | Part No.      | Remark             |
|---------|-----------------------------|---------------|--------------------|
| 1       | Table                       | CD0A0203****  |                    |
| 2       | No.1 Table Lid A            | CD0A07A000000 |                    |
| 3       | No.1 Table Lid B            | CD0A07B000000 |                    |
| 4       | No.2 Table Lid              | CD0A0800****  |                    |
| 5       | Joint Cover                 | ED08150000000 |                    |
| 6       | Table Joint Plate           | TC02170000000 |                    |
| 7       | Round Head Wood Screw       |               | 4.5P*20            |
| 8       | Table Lid C                 | CD0A07C000000 |                    |
| 9       | Countersunk Head Wood Screw |               | 3.1P*16            |
| 10      | Bearing Case                | FC07330000000 |                    |
| 11      | Roller Pin                  | FC07350000000 |                    |
| 12      | Anti-vibration Plate        | XC05260000000 |                    |
| 13      | Roller                      | FC07340000000 |                    |
| 14      | Toggle Clamp                | BPGY100100000 |                    |
| 15      | Round Head Wood Screw       |               | 5.1P*25            |
| 16      | Reinforcing Stud            | CD0B210000000 |                    |
| 17      | Table Patch Plate           | CD0A300100000 |                    |
| 18      | Table Guide Plate           | CD0A310100000 |                    |
| 19      | Anti-bend Base              | CD0A640000000 |                    |
| 20      | Roller                      | EF07220000000 |                    |
| 21      | Bearing Case                | EF07200200000 |                    |
| 22      | Roller Pin                  | EF07230100000 |                    |
| 23      | Clamp Rivet Plate           | CM08160000000 |                    |
| 24      | Stand Front Cover B         | CD0A29B2****  |                    |
| 25      | Stand Front Cover C         | CD0A29C1****  |                    |
| 26      | Stand Front Cover D         | CD0A29D2****  |                    |
| 27      | Stand Front Cover E         | CD0A29E1****  |                    |
| 28      | Bearing Stopper             | FC084100003T  | Right side         |
| 28      | Bearing Stopper             | FC084100006T  |                    |
| 29      | Patch Plate Stud            | CD0A490000000 |                    |
| 30      | Driver Shaft Stopper        | ED07040000000 | For 15mm dia.shaft |
| 31      | Stand Front Cover A         | CD0A29A3****  |                    |
| 32      |                             |               |                    |
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# TME-DC AUTO SUB TABLE

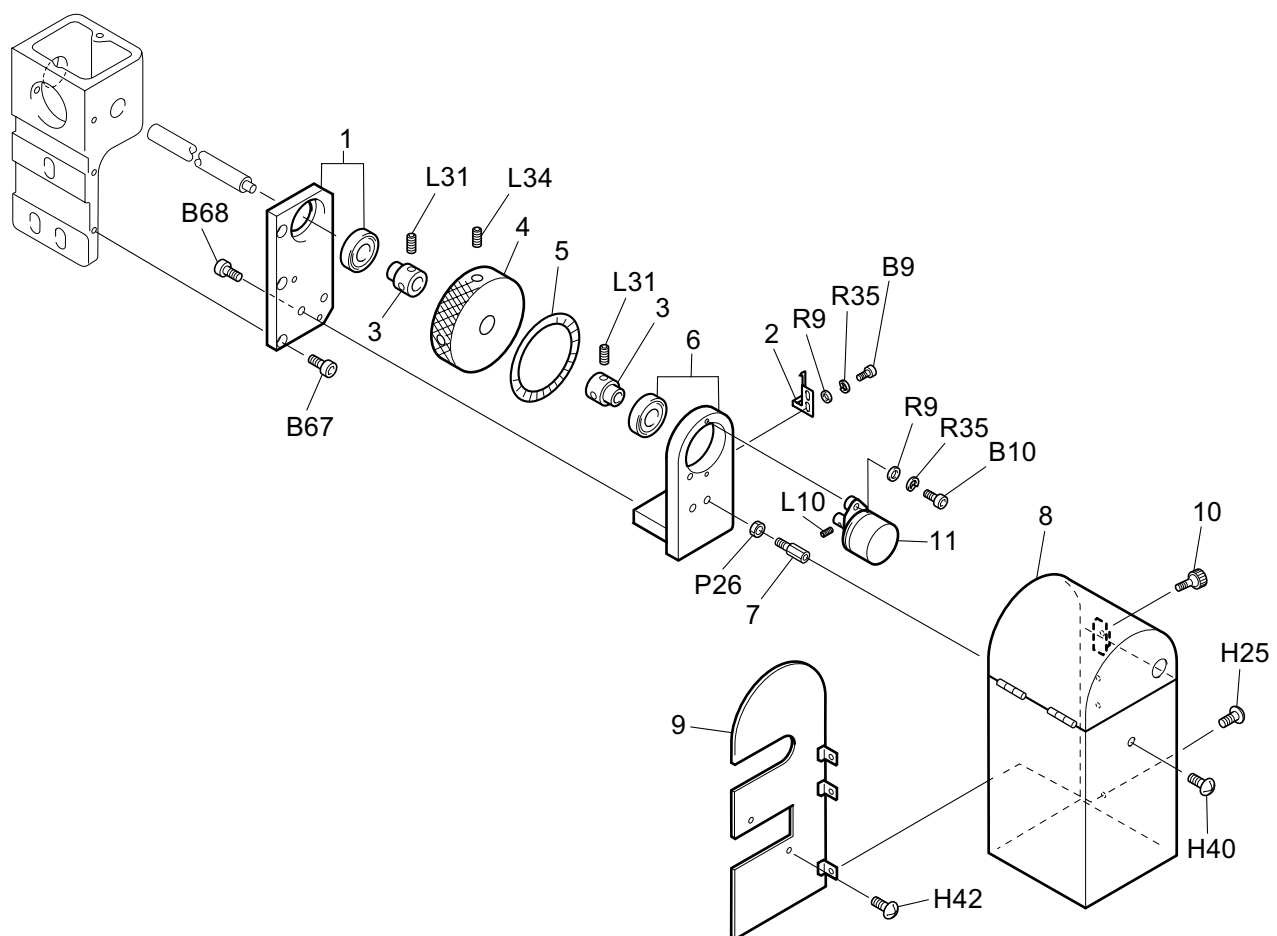
CD-2-2

| Ref.No. | Description                | Part No.     | Remark          |
|---------|----------------------------|--------------|-----------------|
| 1       | Table Attaching Base       | CD0A0301**** |                 |
| 1       | Table Attaching Base       | CD0A03020000 | 18-H M/C (275P) |
| 2       | Front Table Holder         | FC0523000000 |                 |
| 3       | Round Head Wood Screw      |              | 5.1P*25         |
| 4       | Cylinder Support C         | HC0851CA0000 |                 |
| 5       | Pipe Clamp                 | XC05080A0000 |                 |
| 6       | Hydraulic Cylinder         | BP1312020000 |                 |
| 7       | Bolt Cover                 | XC0525000000 |                 |
| 8       | Cylinder Adjusting Bolt    | XC05040A0000 |                 |
| 9       | Cylinder Holder A          | CD0A15A00000 |                 |
| 10      | HD Pipe                    | BPM046251000 | 4-cylinder type |
| 10      | HD Pipe                    | BPM066251000 | 6-cylinder type |
| 11      | Connecting Screw           | BP1315080000 |                 |
| 12      | Clamping Ring              | BP1315100000 |                 |
| 13      | Cylinder Holder B          | CD0A15B00000 |                 |
| 14      | Cylinder Joint R           | CD0A18R00000 |                 |
| 15      | Switch Cover               | CD0A16000000 |                 |
| 16      | Auto Sub Table Switch Base | CD0A17000000 |                 |
| 17      | Switch Dog                 | XC0523000000 |                 |
| 18      | Fixing Base                | EG0730000000 |                 |
| 19      | Limit Switch Base A        | EG0727A10000 |                 |
| 20      | Limit Switch               | PB001000SP00 |                 |
| 21      | Actuator                   | MS6602000000 |                 |
| 22      | Cylinder Support D         | HC0851DA0000 |                 |
| 23      | Pump Base B                | XC05100A0000 |                 |
| 24      | Pump                       | BP1312010000 | 4-cylinder type |
| 24      | Pump                       | BP1312030000 | 6-cylinder type |
| 25      | Auto Sub Table Motor       | PB000400BC00 |                 |
| 26      | Gear Head                  | BP5GU125KB00 |                 |
| 27      | Joint                      | XC0511010000 |                 |
| 28      | Pump Base A                | XC05090A0000 |                 |
| 29      | Joint Cover                | XC05120A0000 |                 |
| 30      | Cylinder Support A         | HC0851AA0000 |                 |
| 31      | Switch Dog Base            | HC08310A0000 |                 |
| 32      | Table Spacer               | CD0A24000000 |                 |
| 33      | Cylinder Joint L           | CD0A18L00000 |                 |
| 34      | Cylinder Support B         | HC0851BA0000 |                 |
| 35      |                            |              |                 |
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# TME-DC MAIN SHAFT DRIVE SYSTEM

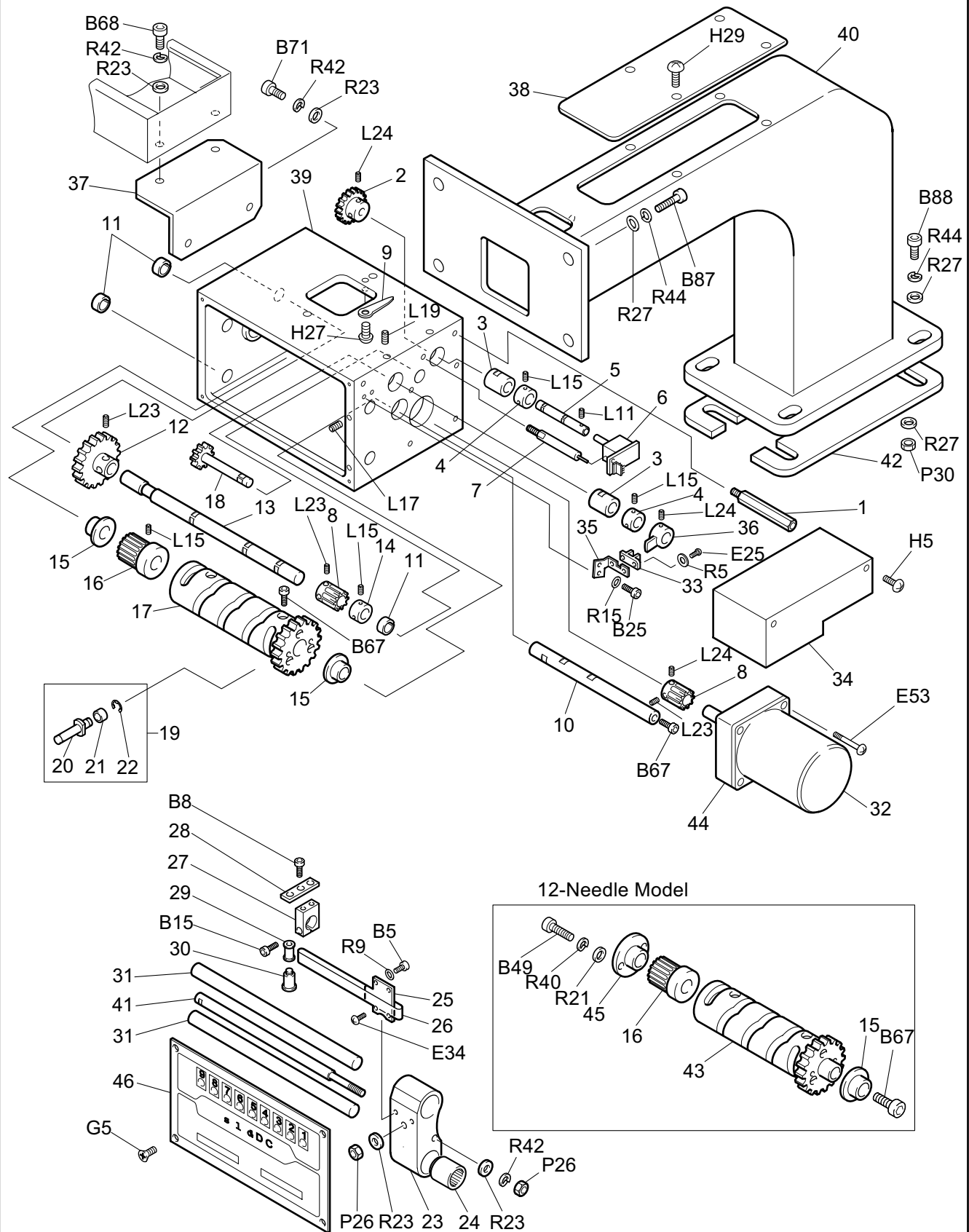
CD-3

| Ref.No. | Description                   | Part No.     | Remark |
|---------|-------------------------------|--------------|--------|
| 1       | Bearing Case Plate            | CD0A43010000 |        |
| 2       | Angle Pointer                 | CD0A33020000 |        |
| 3       | Bearing Bushing               | ME0203000000 |        |
| 4       | Angle Indicator Plate Pulley  | CD0A35000000 |        |
| 5       | Angle Indicator Plate         | CD0A36030000 |        |
| 6       | Bearing Case Arm              | CD0A32000000 |        |
| 7       | Pulley Cover Stud             | ME0205000000 |        |
| 8       | Angle Indicator Plate Cover A | CD0A40A10000 |        |
| 9       | Angle Indicator Plate Cover B | CD0A40B10000 |        |
| 10      | Cover Fixing Knurled Screw    | EF0306000000 |        |
| 11      | Rotary Encoder                | EF6600A00000 |        |
| 12      |                               |              |        |
| 13      |                               |              |        |
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# TME-DC COLOR CHANGE SYSTEM

CD-4

| Ref.No. | Description                     | Part No.     | Remark    |
|---------|---------------------------------|--------------|-----------|
| 1       | Change Cover Stud               | MS0414000000 |           |
| 2       | Rotary Switch Gear              | MS0408000000 |           |
| 3       | Half-turn Gear Bushing          | EF0415000000 |           |
| 4       | 8mm Dia. Collar                 | EF0418000000 |           |
| 5       | Rotary Switch Pin               | MS0407000000 |           |
| 6       | Rotary Switch                   | MS7102010000 |           |
| 7       | Rotary Switch Stay              | MS0409000000 |           |
| 8       | Motor Gear                      | EF0410000000 |           |
| 9       | Coated Clip                     | PB002200EB00 |           |
| 10      | Cam Shaft                       | MS040200#### |           |
| 11      | Dry Bearing                     | BPMB1010DU00 |           |
| 12      | Middle Gear B                   | MS0411000000 |           |
| 13      | Middle Shaft                    | FX040200#### |           |
| 14      | 10mm Dia. Collar                | EF0924000000 |           |
| 15      | Cam Shaft Bushing               | EF0407000000 |           |
| 16      | Middle Gear A                   | MS0410000000 |           |
| 17      | Color Change Cam Set            | EF040501#### |           |
| 18      | Half-turn Gear                  | EF0414000000 |           |
| 19      | Cam Roller Set                  | EF0404S00000 |           |
| 20      | Cam Pin                         | EF0403000000 |           |
| 21      | Cam Roller                      | EF0404000000 |           |
| 22      | E-ring                          | PBE300000000 |           |
| 23      | Slide Boss                      | EF0402010000 |           |
| 24      | Slide Bearing                   | BPLME1222322 |           |
| 25      | Belt Joint Plate                | EF0429000000 |           |
| 26      | Needle Position Indicating Belt | EF042610#### |           |
| 27      | Base Split Collar               | EF0430000000 |           |
| 28      | Roller Base                     | EF0427000000 |           |
| 29      | Roller                          | EF0425000000 |           |
| 30      | Roller Pin                      | EF0428000000 |           |
| 31      | Guide Shaft                     | EF040800#### |           |
| 32      | Color Change Motor              | EG7101003R15 |           |
| 33      | Photo-interrupter               | EG7102000000 |           |
| 34      | Change Cover                    | MC04010A0000 |           |
| 35      | Photo-interrupter Base          | EG0402000000 |           |
| 36      | One-rotation Switch Collar      | EG0401010000 |           |
| 37      | Wiring Duct Bracket             | EH09050A0000 |           |
| 38      | Change Bracket Lid              | CD04030A0000 |           |
| 39      | Color Change Box                | CD0D0100**** |           |
| 40      | Change Box Attaching Bracket    | CD0D0201#### |           |
| 41      | Slide Shaft                     | CD0D0300#### |           |
| 42      | Bracket Spacer                  | CD0D0400#### |           |
| 43      | Color Change Cam Set            | EF0405011200 | 12-Needle |
| 44      | Gear Head                       | EG7101003G09 |           |
| 45      | Cam Shaft Bushing B             | FX0403000000 |           |
| 46      | Model Name Plate                | CD0D0500**** |           |
| 47      |                                 |              |           |
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# TME-DC ARM 1

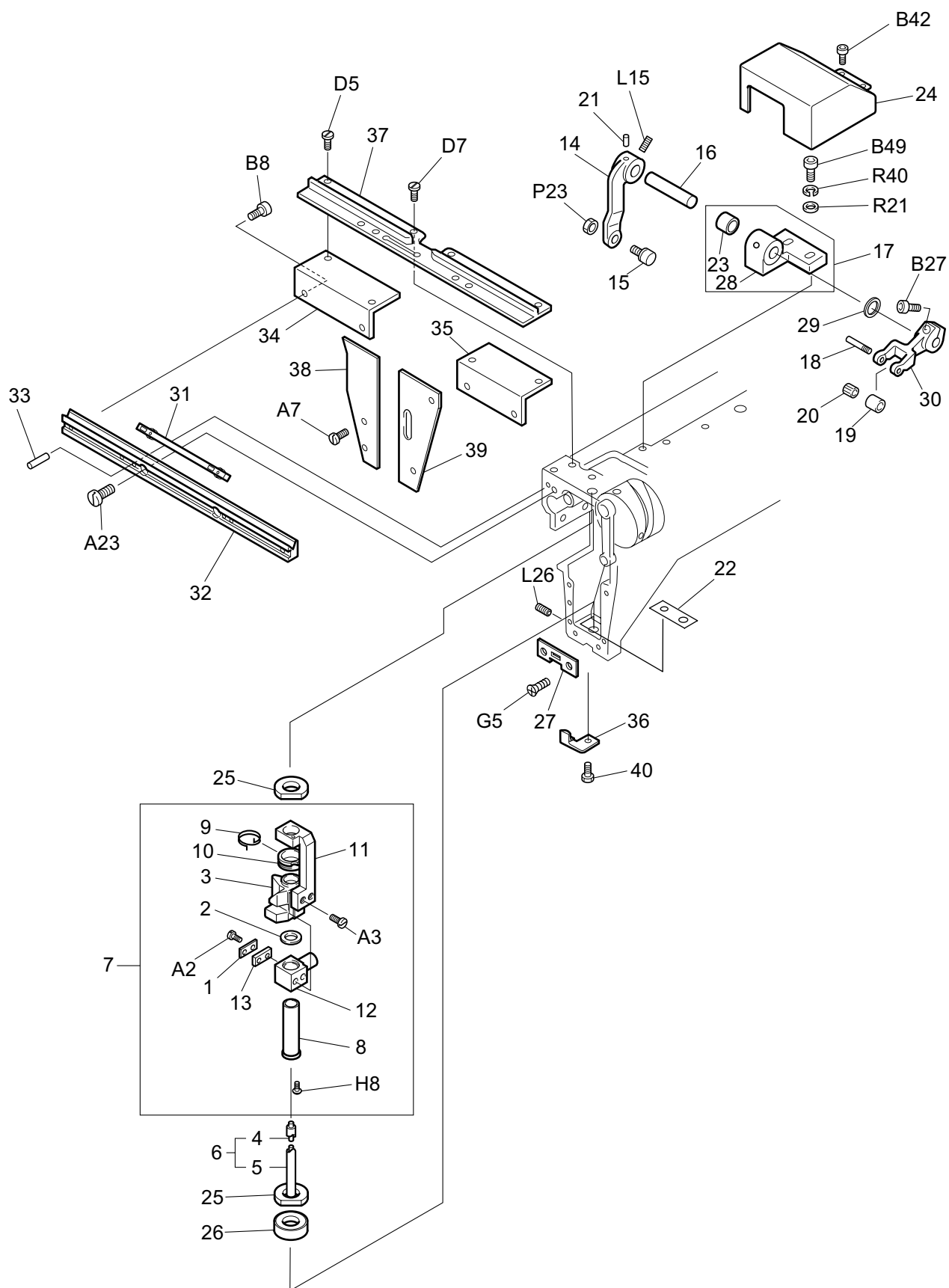
CD-5-1

| Ref.No. | Description                  | Part No.     | Remark                        |
|---------|------------------------------|--------------|-------------------------------|
| 1       | Arm                          | EC0A01000000 |                               |
| 2       | Upper Shaft Bushing, Rear    | EC0A37000000 |                               |
| 3       | Upper Shaft Pulley           | EC0A40010000 |                               |
| 4       | Timing Belt                  | BP150S5M525G |                               |
| 5       | Bearing Collar B             | EC0A45000000 |                               |
| 6       | Ball Bearing                 | BP6004ZZ0000 |                               |
| 7       | Upper Shaft Bushing, Front   | ME0523000000 |                               |
| 8       | Quenched Spacer              | ME0525000000 |                               |
| 9       | Cam Set Screw                | ME0560000000 |                               |
| 10      | Upper Shaft Bevel Gear B     | ME0550000000 |                               |
| 11      | Upper Shaft Drive Bevel Gear | ME0551000000 |                               |
| 12      | 90-degree Crank              | ME0571000000 |                               |
| 13      | Connecting Rod               | ME0528020000 |                               |
| 14      | Needle Cage                  | BPN79A048000 |                               |
| 15      | Right Countersunk Head Screw | ME0572000000 |                               |
| 16      | Needle Bearing               | BPHK25120000 |                               |
| 17      | Gear Stopper Split Collar    | ME0552000000 |                               |
| 18      | Arm Top Cover                | CD0E04020000 |                               |
| 19      | Solenoid Cover               | ME05430A0000 |                               |
| 20      | E-ring                       | BPE500000000 |                               |
| 21      | Stopper Plate Spring         | ME0544000000 |                               |
| 22      | Clutch Pin                   | EF0540000000 |                               |
| 23      | Clutch Knurled Screw         | EF0539000000 |                               |
| 24      | Solenoid Cover Set           | UN25006AME00 |                               |
| 25      | Jump Solenoid                | EG6801020000 |                               |
| 26      | Solenoid Bracket             | CD0E06000000 |                               |
| 27      | Bracket Base                 | CD0E05000000 |                               |
| 28      | Hexagon Nut                  | EG0548000000 |                               |
| 29      | Arm Side Cover               | EC0A24010000 |                               |
| 30      | Upper Shaft                  | CD0E02010000 |                               |
| 31      | Take-up Lever Drive Cam      | EC0A47010000 |                               |
| 32      | Shaft Holder Box A           | CD0E01A10000 |                               |
| 32      | Shaft Holder Box B           | CD0E01B10000 | Main Shaft Motor, Left, 1st H |
| 32      | Shaft Holder Box C           | CD0E01C10000 | Main Shaft Motor, Right       |
| 33      |                              |              |                               |
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# TME-DC ARM 2

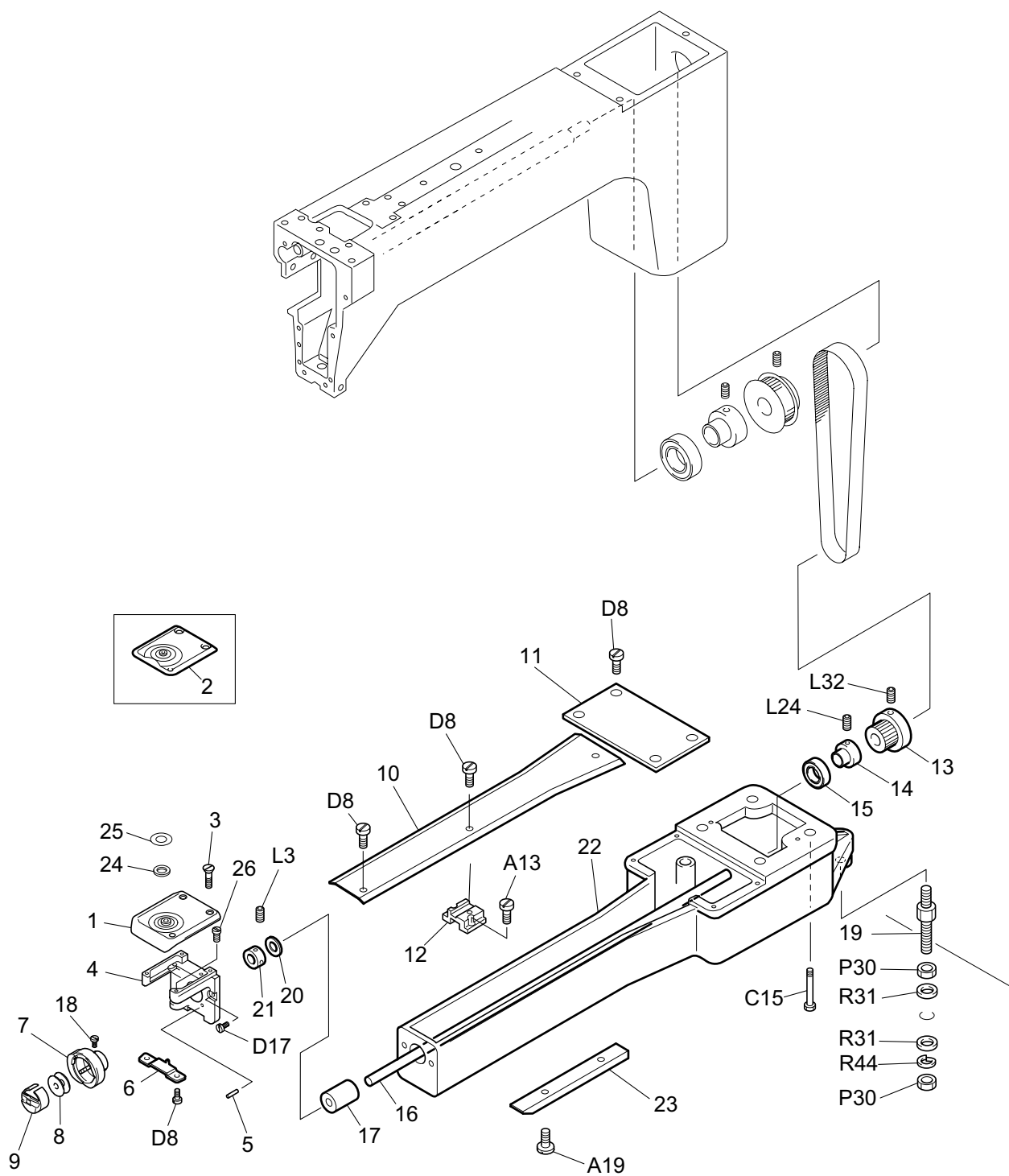
CD-5-2

| Ref.No. | Description                              | Part No.     | Remark           |
|---------|------------------------------------------|--------------|------------------|
| 1       | Stopper Bracket                          | EF0534000000 |                  |
| 2       | Needle Bar Reciprocator Spacer           | EF0554000000 |                  |
| 3       | Needle Bar Reciprocator                  | EF0532020000 |                  |
| 4       | Needle Bar Drive Shaft Wick              | EG0536000000 |                  |
| 5       | Needle Bar Drive Shaft                   | FX0522020000 |                  |
| 6       | Needle Bar Drive Shaft Set               | FX0522S20000 |                  |
| 7       | Needle Bar Reciprocator (Set)            | UN2502400000 | Separate ME type |
| 8       | Needle Bar Drive Shaft Bushing           | ME0566000000 |                  |
| 9       | Jump Spring                              | FX0516000000 |                  |
| 10      | Spring Cradle                            | FX0564000000 |                  |
| 11      | Connecting Arm                           | ME0565000000 |                  |
| 12      | Reciprocator Connecting Stud             | ME0564010000 |                  |
| 13      | Stopper                                  | EF0561010000 |                  |
| 14      | Take-up Lever Drive Lever                | EC0A46000000 |                  |
| 15      | Cam Roller Set                           | ME0534S00000 |                  |
| 16      | Take-up Lever Arm Pin                    | ME0535000000 |                  |
| 17      | Take-up Lever Bearing Case(with Bushing) | EC0A36000000 |                  |
| 18      | Roller Pin                               | CL0577000000 |                  |
| 19      | 8mm Dia. Roller                          | CL0578000000 |                  |
| 20      | Needle Cage                              | BPKT367N0000 |                  |
| 21      | Taper Pin                                | BPTP03150000 | 3P*15            |
| 22      | Oil Fencing Felt                         | EC0A54000000 |                  |
| 23      | Bearing Case Bushing                     | EC0A52000000 |                  |
| 24      | Take-up Lever Drive Gear Cover           | CD0E11010000 |                  |
| 25      | Needle Bar Drive Shaft Felt A            | FX0561010000 |                  |
| 26      | Bearing Case Collar                      | ME0555000000 |                  |
| 27      | Arm Guide Plate                          | EC0A53000000 |                  |
| 28      | Take-up Lever Drive Shaft Base           | EC0A36100000 |                  |
| 29      | Adjusting Washer A                       | EC0A56A00000 | 0.2mm Thick      |
| 29      | Adjusting Washer B                       | EC0A56B00000 | 0.3mm Thick      |
| 30      | Take-up Lever Drive Lever B              | EC0A48010000 |                  |
| 31      | Slide Roller                             | EF055300#### |                  |
| 32      | Arm Rail, Upper                          | ME054502#### |                  |
| 33      | Spring Pin                               | BPSP03120000 | 3P*12            |
| 34      | Take-up Lever Guide Rail Base L          | ME0548LA#### |                  |
| 35      | Take-up Lever Guide Rail Base R          | ME0548RA#### |                  |
| 36      | Positioning Plate                        | EC0A14000000 |                  |
| 37      | Take-up Lever Guide Rail                 | CD0E0300#### |                  |
| 38      | Arm Front Cover L                        | CD0E12L00000 |                  |
| 39      | Arm Front Cover R                        | CD0E12R00000 |                  |
| 40      | Hexagon Socket Head Cap Screw            | EG0219000000 |                  |
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# TME-DC CYLINDER BED

CD-6

| Ref.No. | Description                  | Part No.     | Remark                       |
|---------|------------------------------|--------------|------------------------------|
| 1       | Needle Plate                 | FC020402**** | Border & Tubular Goods Frame |
| 2       | Needle Plate                 | EC0C19010000 | Wide Cap Frame               |
| 3       | Round Countersunk Head Screw | EG0228000000 |                              |
| 4       | Needle Plate Bracket         | FC0202020000 |                              |
| 4       | Needle Plate Bracket         | FCC202030000 | For Jumbo Rotary Hook        |
| 5       | Spring Pin                   | BPSP03150000 | 3P*15                        |
| 6       | Rotary Hook Support          | FC0224000000 |                              |
| 7       | Rotary Hook                  | ME0505E2**** |                              |
| 8       | Bobbin                       | ME050402**** |                              |
| 9       | Bobbin Case                  | ME050300**** |                              |
| 10      | Bed Cover B                  | EC0C10010000 |                              |
| 11      | Bed Cover A                  | EC0C09000000 |                              |
| 12      | Bed Cover Stud A             | EC0C02000000 |                              |
| 13      | Lower Shaft Pulley           | EC0C12010000 |                              |
| 14      | Bearing Collar A             | EC0C11000000 |                              |
| 15      | Ball Bearing                 | BP6201ZZ0000 |                              |
| 16      | Lower Shaft                  | EC0C13000000 |                              |
| 17      | Rotary Hook Shaft Bushing B  | EF0206B00000 |                              |
| 18      | Rotary Hook Set Screw        | ME0506000000 |                              |
| 19      | Rotary Hook Base Stud        | CD0A63000000 |                              |
| 20      | Rotary Hook Spacer           | EF0211000000 |                              |
| 21      | 7.94mm Dia. Collar           | EF0209000000 |                              |
| 22      | Arm Bed                      | EC0C15010000 |                              |
| 23      | Bed Rail                     | EC0G11000000 |                              |
| 24      | Needle Plate Hole Collar     | EF0202200000 |                              |
| 25      | Needle Plate Hole Seal       | EF0202300000 |                              |
| 26      | Positioning Pin              | FC0231000000 |                              |
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# TME-DC NEEDLE BAR CASE 1

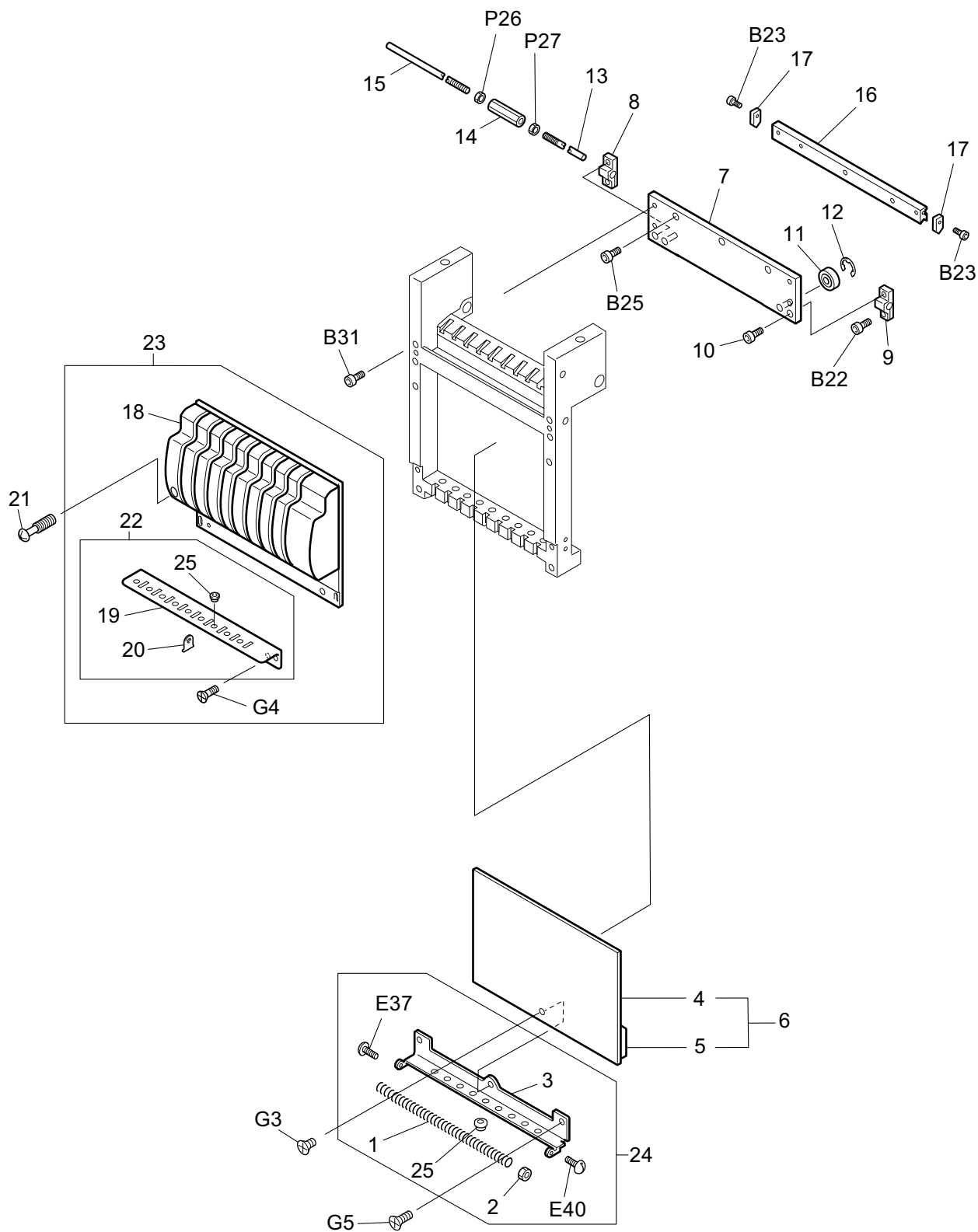
CD-7-1

| Ref.No. | Description                       | Part No.     | Remark      |
|---------|-----------------------------------|--------------|-------------|
| 1       | Needle Set Screw                  | EF0615000000 |             |
| 2       | Needle Clamp                      | EF0616010000 |             |
| 3       | Cushion Ring A                    | EF0642020000 |             |
| 4       | Presser Foot Set                  | EF0613030000 |             |
| 5       | Presser Foot                      | EF0613130000 |             |
| 6       | Presser Foot Bushing              | EF0613220000 |             |
| 7       | Felt Packing                      | EF062300#### |             |
| 8       | Presser Foot Adjusting Rubber     | EF0625A0**** | 0.5mm Thick |
| 8       | Presser Foot Adjusting Rubber     | EF0625B0**** | 1.0mm Thick |
| 9       | Cushion Ring D                    | ME0602000000 |             |
| 10      | Presser Foot Spring C             | ME0603000000 |             |
| 11      | Needle Bar Connecting Stud        | FX0617000000 |             |
| 12      | Upper Dead Point Stopper          | EF0617010000 |             |
| 13      | Flat Fillister Head Screw         | EF0647000000 |             |
| 14      | Cushion Ring B                    | EF0643010000 |             |
| 15      | Cushion Rubber B                  | EF062700#### |             |
| 16      | Holding Spring Set Screw          | EF0620000000 |             |
| 17      | Needle Bar                        | FX0632000000 |             |
| 18      | Needle Bar Holder Spring          | ME0601020000 |             |
| 19      | Spring Shoe Washer                | EF0619000000 |             |
| 20      | Needle Bar Case                   | CD0F0100#### |             |
| 21      | Needle Bar Guide Rail             | FX061302#### |             |
| 22      | Take-up Lever Positioning Bushing | EF0606000000 |             |
| 23      | Take-up Lever Shaft               | EF060200#### |             |
| 24      | Take-up Lever Adjusting Bushing   | EF0605000000 |             |
| 25      | Case Rail, Lower                  | FX061200#### |             |
| 26      | Take-up Lever                     | FX0603010000 |             |
| 27      | Needle                            | EF0640000000 |             |
| 28      | Take-up Lever Boss                | CL0611010000 |             |
| 29      | Thread Guide                      | MX0521000000 |             |
| 30      | Take-up Lever Gear Set            | CL0611S10000 |             |
| 31      | Magnet Rubber                     | EF0635210300 |             |
| 32      |                                   |              |             |
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# TME-DC NEEDLE BAR CASE 2

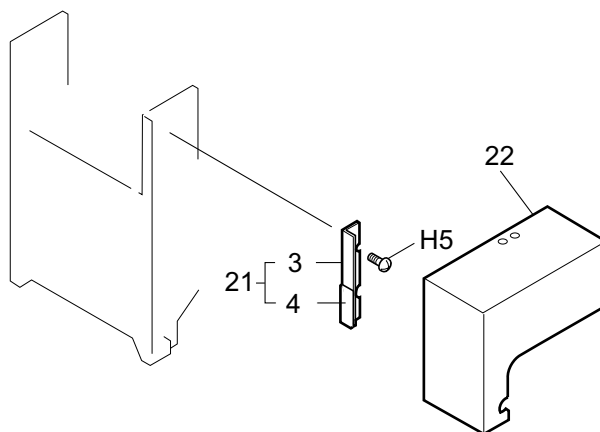
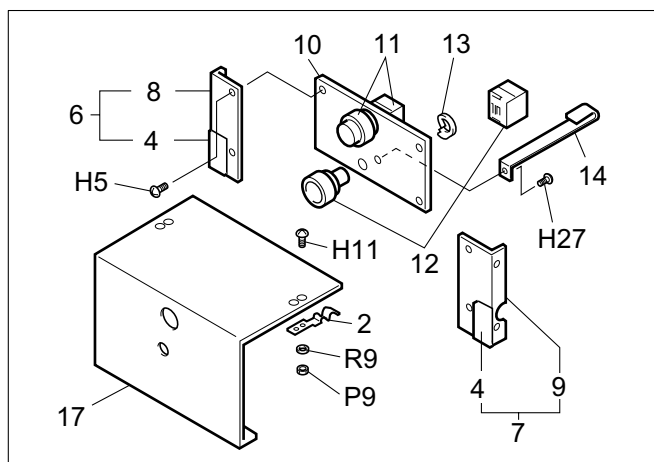
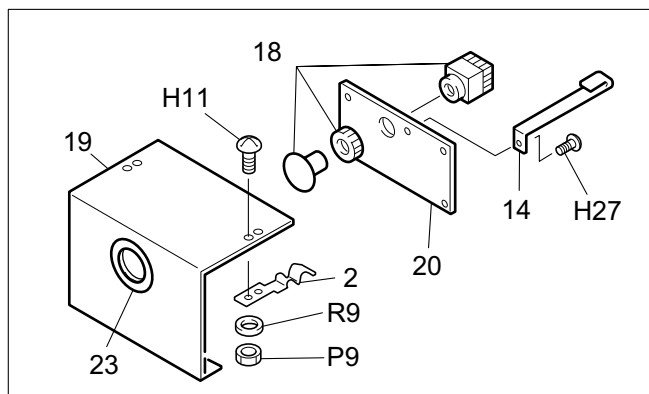
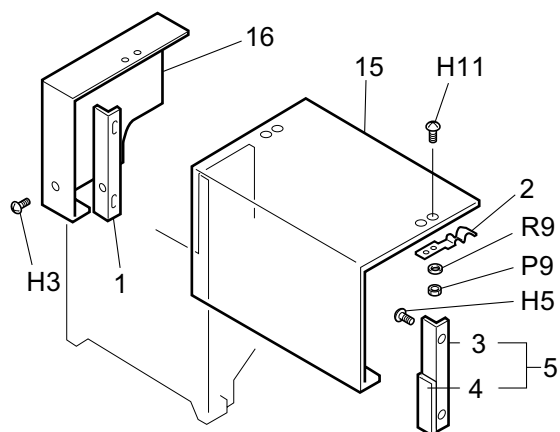
CD-7-2

| Ref.No. | Description               | Part No.      | Remark    |
|---------|---------------------------|---------------|-----------|
| 1       | Thread Hook Spring        | EF063100####  |           |
| 2       | Hexagon Nut               | EF0646000000  | M4 Type 3 |
| 3       | Lower Thread Guide        | FX062601####  |           |
| 4       | Face Plate                | EC060111####  |           |
| 5       | Magnet Rubber             | FX062421####  |           |
| 6       | Face Plate Set            | EC060101####  |           |
| 7       | Guide Roller Base         | FX060700####  |           |
| 8       | Color Change Bracket L    | FX0609L00000  |           |
| 9       | Color Change Bracket R    | FX0609R00000  |           |
| 10      | Change Bracket Set Screw  | FX0611000000  |           |
| 11      | Ball Bearing              | BPR1340ZZ000  |           |
| 12      | E-ring                    | BPE3000000000 |           |
| 13      | Slide Shaft A             | ME0814A0****  |           |
| 14      | M6 Joint                  | EF0827010000  |           |
| 15      | Slide Shaft B             | ME0814B0****  |           |
| 16      | Case Rail, Upper          | FX060602####  |           |
| 17      | Roller Stopper            | FX0635000000  |           |
| 18      | Top Cover                 | CX067100####  |           |
| 19      | Middle Thread Guide       | CX067210####  |           |
| 20      | Thread Guide              | MX0522000000  |           |
| 21      | Top Cover Attaching Screw | CX0675000000  |           |
| 22      | Middle Thread Guide Set   | CX067200####  |           |
| 23      | Top Cover Set             | UN260022****  |           |
| 24      | Lower Thread Guide Set    | UN260060####  |           |
| 25      | Thread Guide              | FX0626110000  |           |
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# TME-DC FRONT COVER

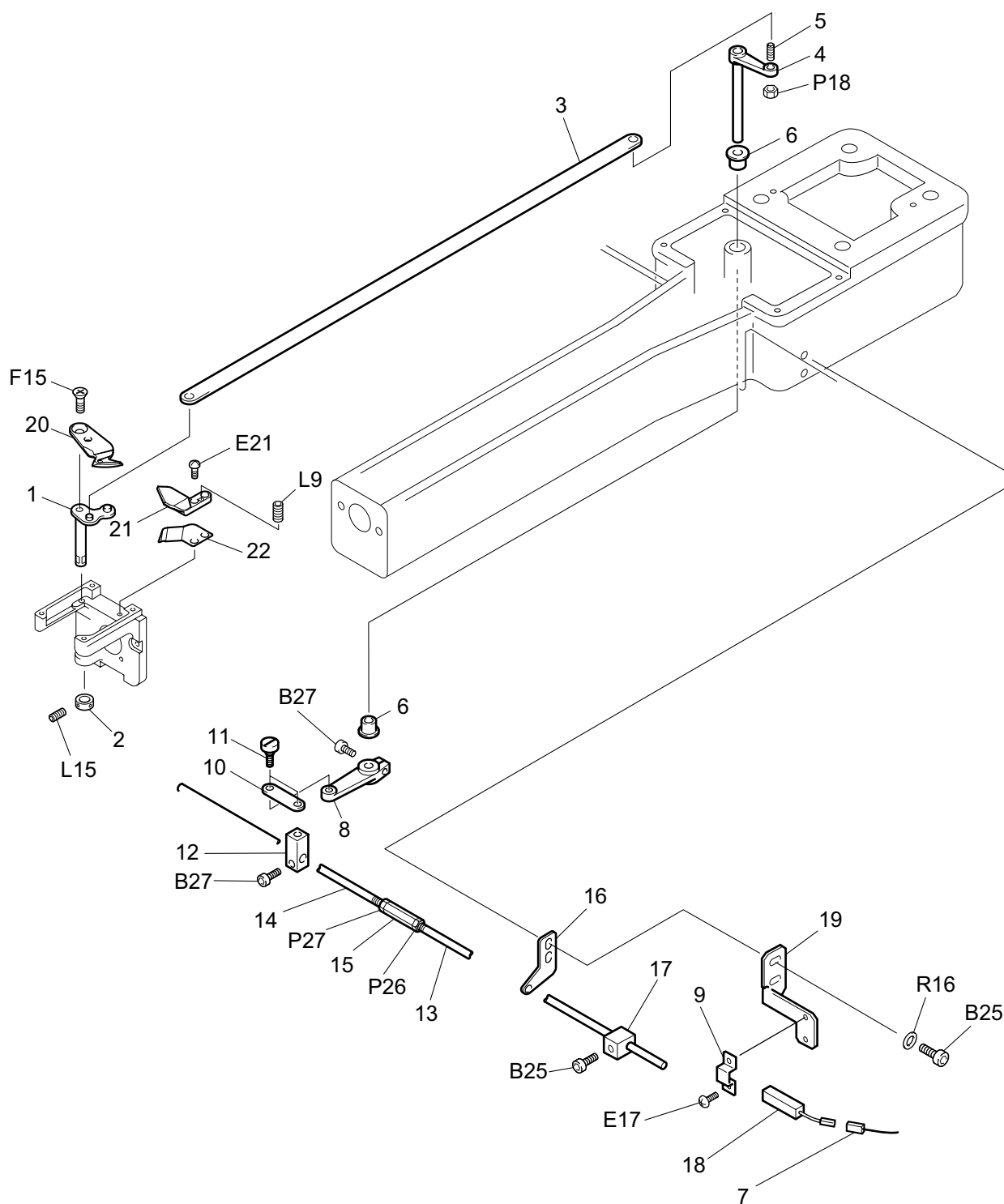
CD-8

| Ref.No. | Description                             | Part No.     | Remark |
|---------|-----------------------------------------|--------------|--------|
| 1       | Cover Attaching Bracket C               | FX0628C20000 |        |
| 2       | Cover Plate Spring                      | FX0805010000 |        |
| 3       | Cover Attaching Bracket                 | FX0628030000 |        |
| 4       | Plate Magnet                            | FX0628200000 |        |
| 5       | Cover Attaching Bracket L               | FX0628L30000 |        |
| 6       | Cover Attaching Bracket R Set           | BXR807020000 |        |
| 7       | Cover Attaching Bracket L Set           | BXL807020000 |        |
| 8       | Cover Attaching Bracket R               | BXR807120000 |        |
| 9       | Cover Attaching Bracket L               | BXL807120000 |        |
| 10      | Start Switch Base                       | BX080803**** |        |
| 11      | Start Switch                            | SC5803000000 |        |
| 12      | Stop Button Switch                      | SC5806000000 |        |
| 13      | Retaining Washer                        | BX0811000000 |        |
| 14      | Cord Clamp                              | BX0810000000 |        |
| 15      | Front Cover B                           | MX08160A**** |        |
| 16      | Front Cover C                           | MX08170A#### |        |
| 17      | Front Cover B                           | BX08090A**** |        |
| 18      | Push-button Switch                      | PB0019D0SP00 |        |
| 19      | Front Cover J                           | EN08690B**** |        |
| 20      | Emergency Stop Switch Base              | EN089000**** |        |
| 21      | Cover Attaching Bracket R               | FX0628R30000 |        |
| 22      | Front Cover A                           | MX08150A0000 |        |
| 23      | Push-botton Switch Emergency Stop Plate | PB0019C0SP00 |        |
| 24      |                                         |              |        |
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# TME-DC KNIFE DRIVE SET

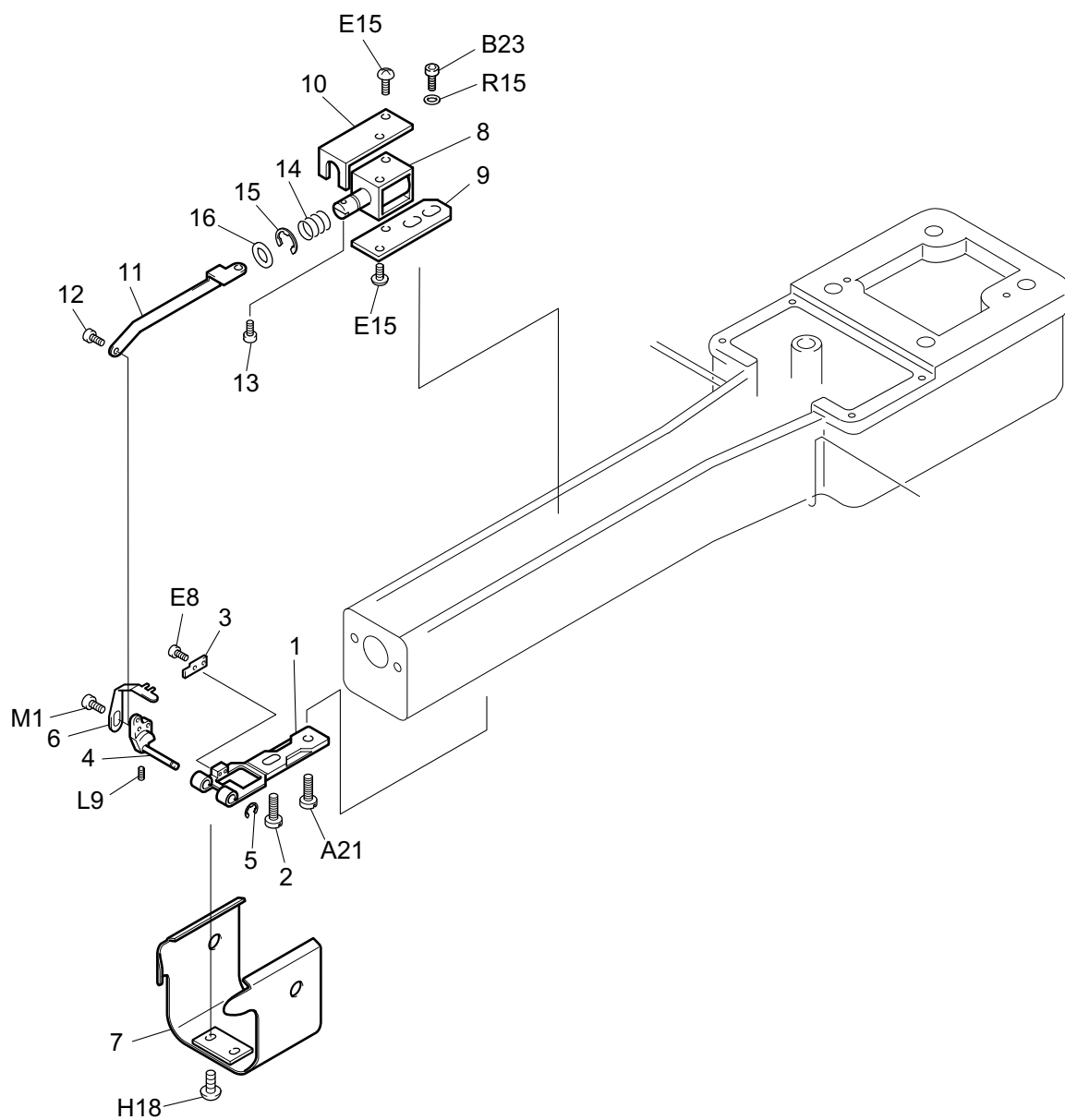
CD-9

| Ref.No. | Description                     | Part No.     | Remark |
|---------|---------------------------------|--------------|--------|
| 1       | Movable Knife Drive Arm         | FC0209020000 |        |
| 2       | 5mm Dia. Collar                 | FC0223000000 |        |
| 3       | Knife Connecting Plate          | EC0C01000000 |        |
| 4       | Thread Trimming Lever           | FC0217000000 |        |
| 5       | Thread Trimming Lever Pin       | FC0211000000 |        |
| 6       | Oiled Bearing                   | BPF812121620 |        |
| 7       | Knife Retracting Sensor Harness | ED760400**** |        |
| 8       | Drive Arm                       | FC0213000000 |        |
| 9       | Proximity Switch Lock           | PB000500KN01 |        |
| 10      | Knife Connecting Lever          | AT0207000000 |        |
| 11      | Connecting Lever Pin            | AT0206000000 |        |
| 12      | Connecting Stud                 | AT0208000000 |        |
| 13      | Thread Trimming Shaft A         | CD0A51A1**** |        |
| 14      | Thread Trimming Shaft B         | CD0A51B1**** |        |
| 15      | M6 Joint                        | EF0827010000 |        |
| 16      | Connecting Shaft Holder         | CD0C07000000 |        |
| 17      | Searching Block                 | FX0217000000 |        |
| 18      | Proximity Switch                | EG6601000000 |        |
| 19      | Sensor Bracket                  | CD0C10000000 |        |
| 20      | Movable Knife                   | AC0516000000 |        |
| 21      | Fixed Knife                     | AC0517000000 |        |
| 22      | Under Thread Presser            | AC0518000000 |        |
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# TME-DC PICKER

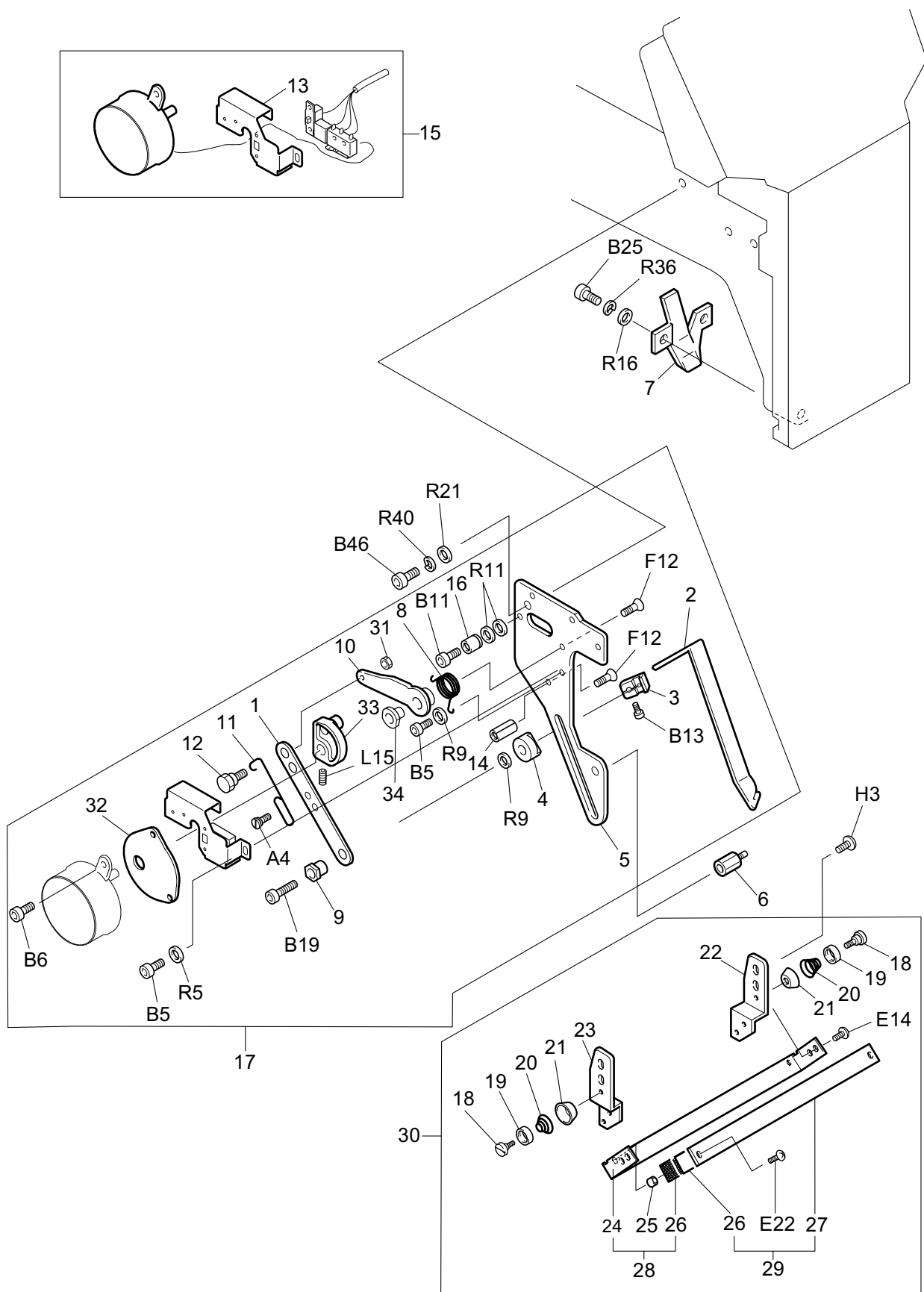
CD-10

| Ref.No. | Description               | Part No.     | Remark |
|---------|---------------------------|--------------|--------|
| 1       | Picker Bracket            | FC0206000000 |        |
| 2       | Flat Fillister Head Screw | AC0208000000 |        |
| 3       | Picker Stopper            | AC0212010000 |        |
| 4       | Picker Base               | FC0207010000 |        |
| 5       | E-ring                    | BPE200000000 |        |
| 6       | Picker                    | FC0208010000 |        |
| 7       | Rotary Hook Base Cover    | FC0219060000 |        |
| 8       | Solenoid                  | AT6806C10000 |        |
| 9       | Picker Solenoid Base      | FC0210000000 |        |
| 10      | Solenoid Cover            | FC0226000000 |        |
| 11      | Connecting Plate          | FC0233000000 |        |
| 12      | Connecting Pin            | AC0205000000 |        |
| 13      | Solenoid Pin              | EG0252000000 |        |
| 14      | Compressed Spring         | EG0218000000 |        |
| 15      | E-ring                    | BPE400000000 |        |
| 16      | Needle Bar O-Ring         | EF0621000000 |        |
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# TME-DC UPPER THREAD HOLDER SET

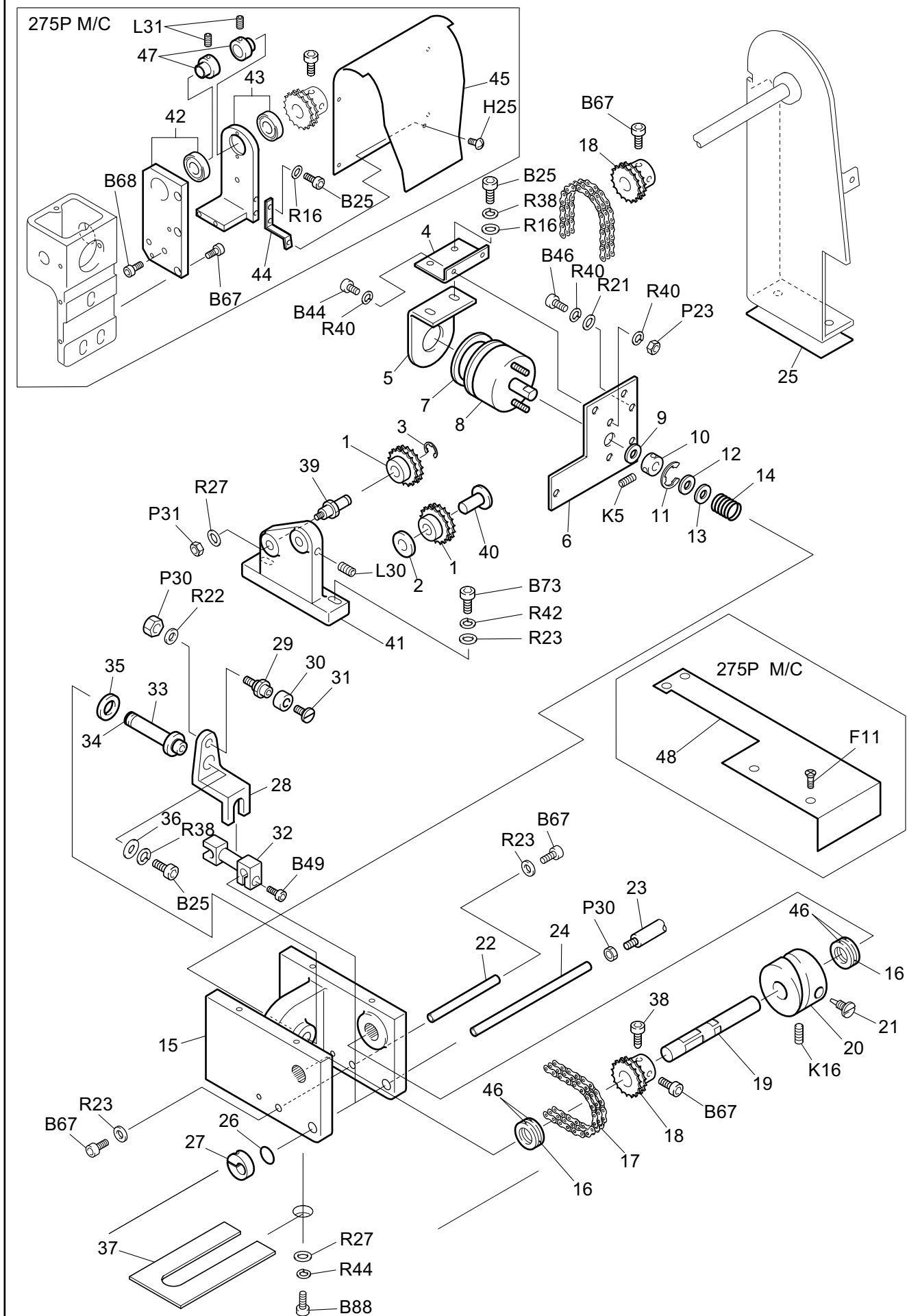
CD-11

| Ref.No. | Description                              | Part No.     | Remark    |
|---------|------------------------------------------|--------------|-----------|
| 1       | Connecting Rod Plate                     | CD0E07000000 |           |
| 2       | Upper Thread Hook                        | EC0A02020000 |           |
| 3       | Upper Thread Hook Bracket                | AC0306100000 |           |
| 4       | Positioning Collar                       | AC0302010000 |           |
| 5       | Thread Hook Base                         | CD0E09010000 |           |
| 6       | Base Stud                                | EC0504000000 |           |
| 7       | Hook Guide                               | EC0A35000000 |           |
| 8       | Lever Return Spring                      | AT0311000000 |           |
| 9       | Guide Bushing                            | AC0304000000 |           |
| 10      | Drive Arm                                | AT0310010000 |           |
| 11      | Anti-Come-out Spring                     | EC0A51000000 |           |
| 12      | Lever Connecting Pin                     | EC0A50000000 |           |
| 13      | Switch Base                              | CD0E10000000 |           |
| 14      | Motor Stud                               | AT0313010000 |           |
| 15      | Motor-driven Upper Thread Hook Assy. B   | AT9101A20000 |           |
| 16      | Eccentric Stopper                        | EG0220000000 |           |
| 17      | Assembly Base Set                        | UN680164AC00 |           |
| 17      | Assembly Base Set                        | UN680165AC00 | For 50 Hz |
| 18      | Thread Suspender Attaching Screw         | AT2311000000 |           |
| 19      | Thread Suspender Spring Presser          | EF0638000000 |           |
| 20      | Thread Suspender Spring                  | EF0639000000 |           |
| 21      | Thread Suspender Disk                    | EF0637000000 |           |
| 22      | Upper Thread Holder Bracket R            | FX0629R00000 |           |
| 23      | Upper Thread Holder Bracket L            | FX0629L00000 |           |
| 24      | Thread Presser Base                      | AC030901#### |           |
| 25      | Thread Presser Spacer                    | AT0304000000 |           |
| 26      | Velcro                                   | AC031100#### |           |
| 27      | Thread Presser Lid                       | AC031000#### |           |
| 28      | Thread Presser Base(with attaching tape) | UN680170**** |           |
| 29      | Thread Presser Lid (with attaching tape) | UN680180**** |           |
| 30      | Thread Presser Base Set                  | UN680031**** |           |
| 31      | Special Nut                              | AT0307100000 |           |
| 32      | Motor Base                               | AT0321000000 |           |
| 33      | Motor Lever                              | CD0E08020000 |           |
| 34      | Shaft Holder Boss                        | AT0315000000 |           |
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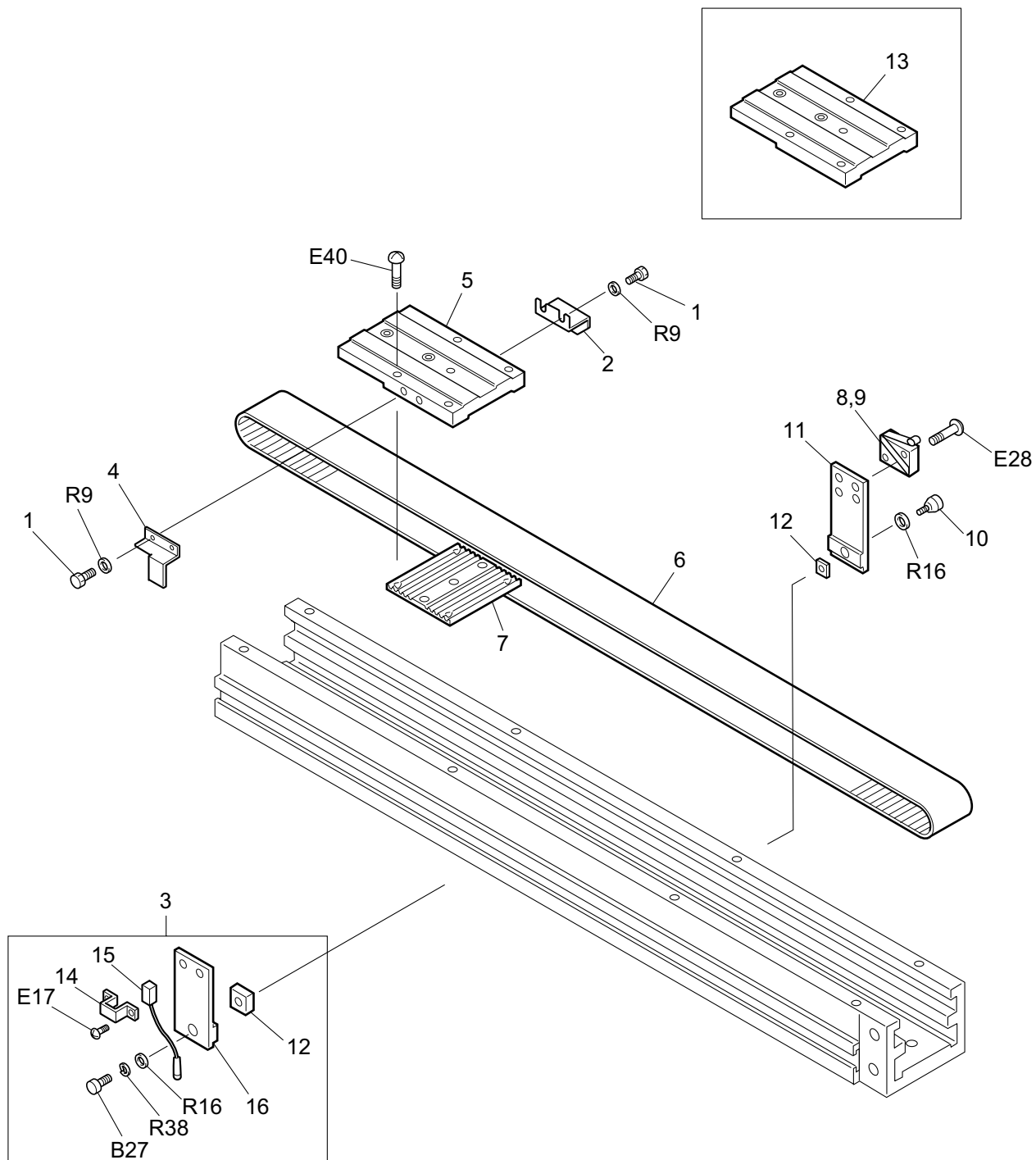
# TME-DC CAM DRIVE SYSTEM SET

CD-12

| Ref.No. | Description                      | Part No.     | Remark      |
|---------|----------------------------------|--------------|-------------|
| 1       | Tension Sprocket                 | AT0117000000 |             |
| 2       | Thrust Washer                    | BPAS11000000 |             |
| 3       | E-ring                           | BPE800000000 |             |
| 4       | Plunger Bracket                  | AT0120000000 |             |
| 5       | Plunger Holder                   | AT0121000000 |             |
| 6       | Solenoid Base                    | CD0C09010000 |             |
| 7       | Solenoid Cushion                 | AT0119000000 |             |
| 8       | Thread Trimming Solenoid         | AT6802B00000 |             |
| 9       | Cushion Washer B                 | AT0116000000 |             |
| 10      | 7.94mm Dia. Collar               | EF0209000000 |             |
| 11      | E-ring                           | BPE120000000 |             |
| 12      | Cushion Washer A                 | AT0107000000 |             |
| 13      | Washer B                         | AT0122000000 |             |
| 14      | Cam Roller Return Spring         | AT0108010000 |             |
| 15      | Cam Attaching Base               | CD0C06010000 |             |
| 16      | Thrust Bearing                   | BPSB15280000 |             |
| 17      | Chain                            | CD0C03000000 |             |
| 18      | 15mm Dia. Sprocket               | AT0104000000 |             |
| 19      | Cam Shaft                        | FX0212000000 |             |
| 20      | Cam                              | FX0211000000 |             |
| 21      | Cam Attaching Screw              | AT0123000000 |             |
| 22      | Sub Shaft                        | CD0C05010000 |             |
| 23      | Thread Trimming Shaft D          | CD0A51D0**** |             |
| 24      | Thread Trimming Connecting Shaft | CD0C04000000 |             |
| 25      | Bearing Case Base Spacer A       | CD0A54A10000 | 0.2mm Thick |
| 25      | Bearing Case Base Spacer B       | CD0A54B10000 | 0.5mm Thick |
| 25      | Bearing Case Base Spacer C       | CD0A54C10000 | 1.0mm Thick |
| 26      | O-Ring                           | BPP100000000 |             |
| 27      | Cushion Connecting Stud          | AC0405000000 |             |
| 28      | Cam Lever                        | AC0402000000 |             |
| 29      | Cam Pin                          | AT0110000000 |             |
| 30      | Cam Roller                       | AT0111000000 |             |
| 31      | Lid Screw                        | AT0112010000 |             |
| 32      | Lever Drive Pin                  | AC0403000000 |             |
| 33      | Lever Support Pin                | AT0106010000 |             |
| 34      | Support Pin Cushion              | AT0106100000 |             |
| 35      | Cushion Washer A                 | AT0107000000 |             |
| 36      | Lever Fixing Washer              | AT0109000000 |             |
| 37      | Driver Cam Base Spacer           | MX083200**** |             |
| 38      | Sprocket Fixing Screw            | AT0124000000 |             |
| 39      | ATH Eccentric Pin                | CD0C02010000 |             |
| 40      | Tension Pin                      | CD0C11000000 |             |
| 41      | ATH Tension Base                 | CD0C01010000 |             |
| 42      | Bearing Case Plate               | CD0A43000000 | 275P M/C    |
| 43      | Sprocket Bearing Case            | CD0A57000000 | 275P M/C    |
| 44      | Sprocket Cover Stopper           | CD0A58000000 | 275P M/C    |
| 45      | Sprocket Cover                   | CD0A56010000 | 275P M/C    |
| 46      | Needle Thrust Washer             | BPSW1528AS00 |             |
| 47      | Bearing Bushing                  | ME0203000000 |             |
| 48      | Chain Cover                      | CD0A12010000 | 275P M/C    |

Note: As for parts with marks # or \*, please follow our instructions on Table of Contents in your parts order.

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# TME-DC X-AXIS DRIVE SYSTEM 1

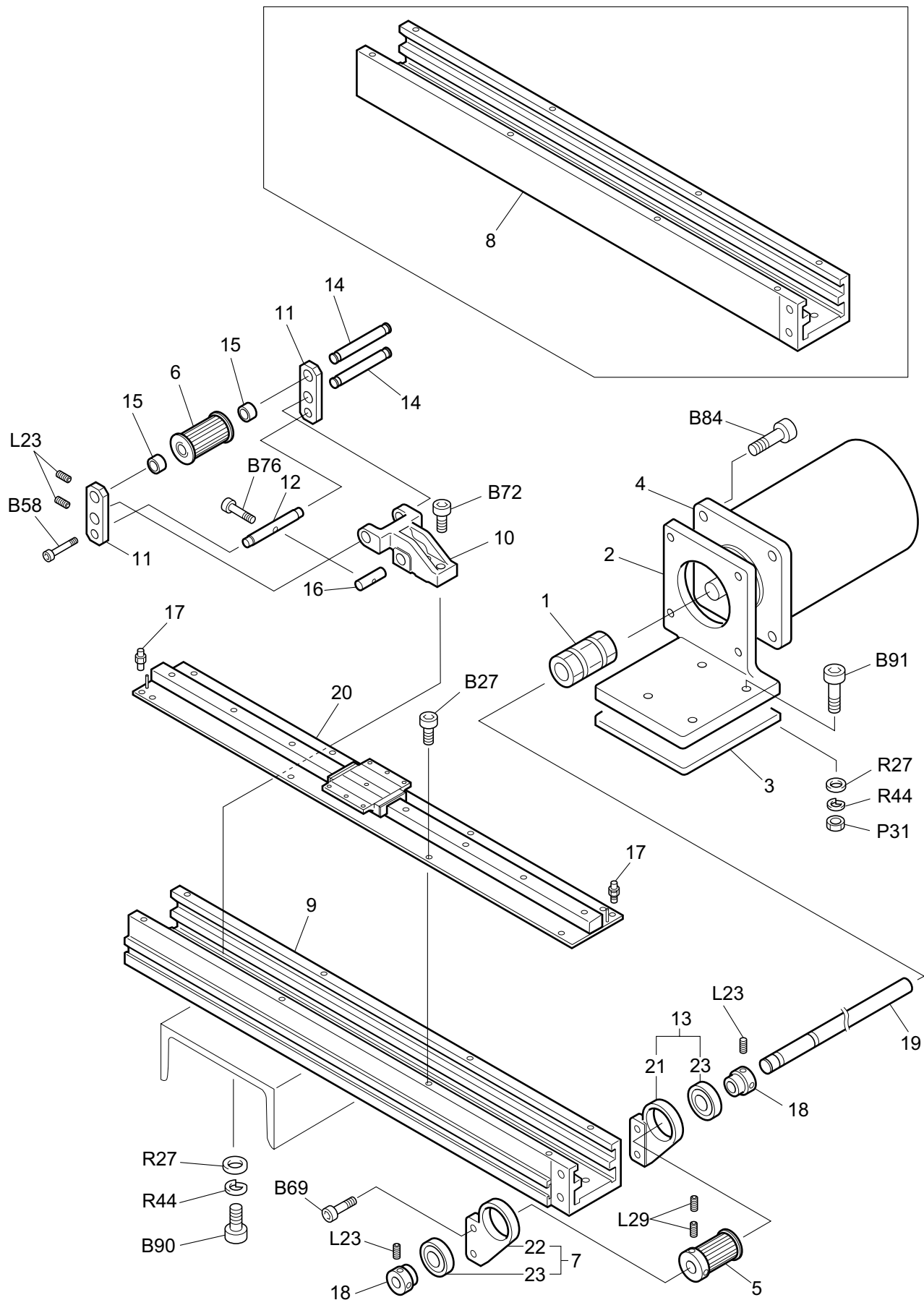
CD-13-1

| Ref.No. | Description             | Part No.     | Remark |
|---------|-------------------------|--------------|--------|
| 1       | Hexagon Bolt            | EG0780000000 | M3*6   |
| 2       | LS Dog Base             | MX0730010000 |        |
| 3       | Proximity Switch B Set  | UN110161B000 |        |
| 4       | 0-point Search Plate    | MX0731010000 |        |
| 5       | X-axis Feed Plate B     | CD0B08B00000 |        |
| 6       | Timing Belt             | BPS5M35N**** |        |
| 7       | Belt Catcher Plate      | MX0732000000 |        |
| 8       | Actuator                | MS6602000000 |        |
| 9       | Limit Switch            | PB001000SP00 |        |
| 10      | Adjusting Knob          | EG0731000000 |        |
| 11      | Limit Switch Base B     | EG0727B10000 |        |
| 12      | Fixing Base             | EG0730000000 |        |
| 13      | X-axis Feed Plate A     | CD0B08A00000 |        |
| 14      | Proximity Switch Lock   | PB001000KN01 |        |
| 15      | Proximity Switch        | PB001000KN00 |        |
| 16      | Sensor Attaching Base B | EG0732B10000 |        |
| 17      |                         |              |        |
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# TME-DC X-AXIS DRIVE SYSTEM 2

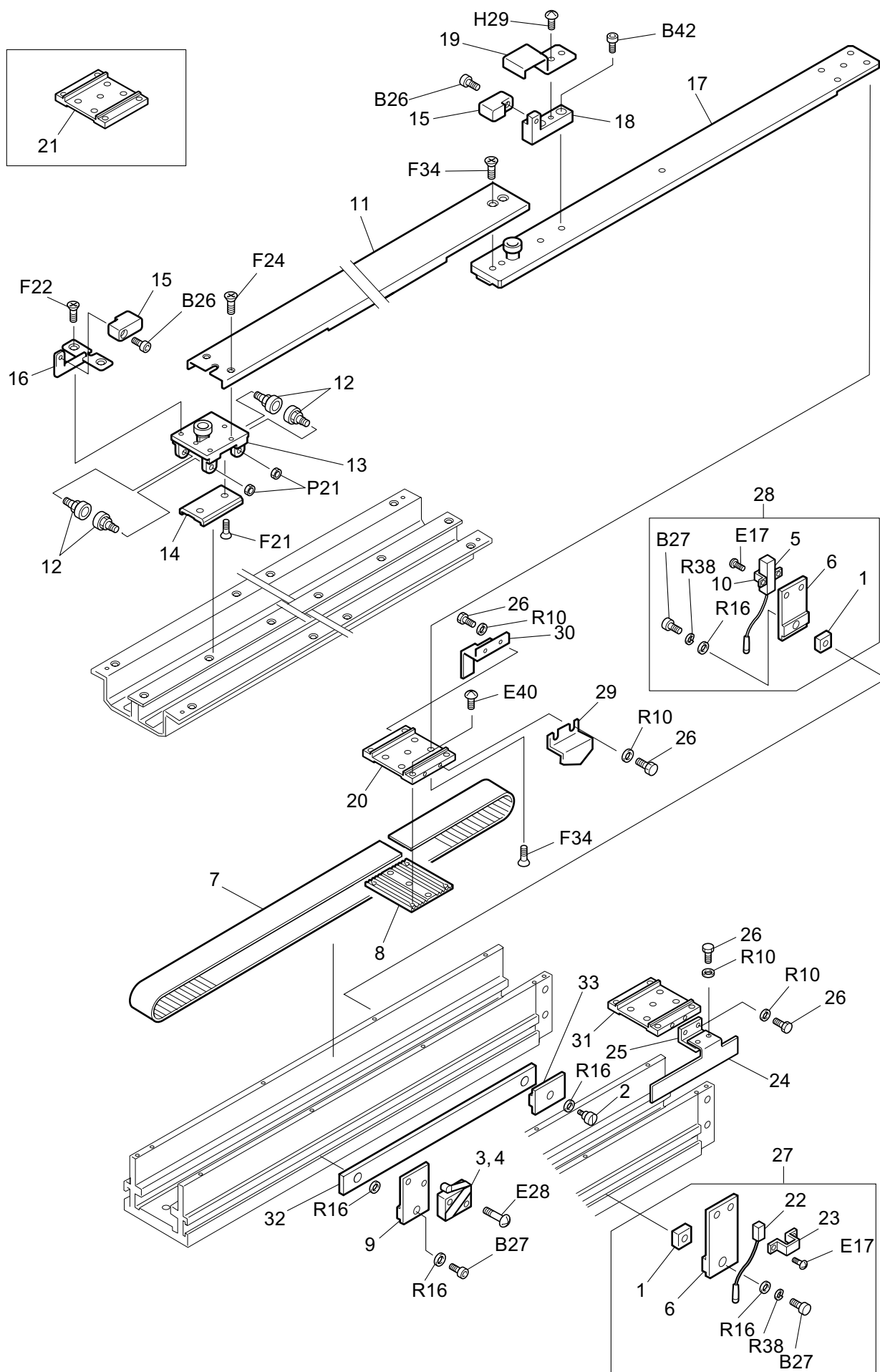
CD-13-2

| Ref.No. | Description                         | Part No.     | Remark                    |
|---------|-------------------------------------|--------------|---------------------------|
| 1       | N-Coupling                          | BPN150150000 |                           |
| 2       | Pulse Motor Bracket                 | CT0872000000 |                           |
| 3       | Motor Base Liner                    | CT087300**** |                           |
| 4       | Pulse (Stepping) Motor              | EH6403000000 |                           |
| 4       | Pulse (Stepping) Motor              | LG6404000000 | 18-H M/C, 15-H M/C (360P) |
| 5       | Driver-side Timing Pulley A         | MX0710A00000 | 35mm wide type            |
| 6       | Tension-side Timing Pulley A Set    | UN110030A000 |                           |
| 7       | Bearing Case Plate L (with Bearing) | MXS733L00000 |                           |
| 8       | X-axis Driver Frame A               | DC0711A0**** |                           |
| 9       | X-axis Driver Frame B               | DC0711B0**** |                           |
| 10      | Tension Base Holder                 | MX0734000000 |                           |
| 11      | Vertical Tension Base               | MX0723000000 |                           |
| 12      | Tension Shaft                       | MX0724000000 |                           |
| 13      | Bearing Case Plate R (with Bearing) | MXS733R00000 |                           |
| 14      | Tension Pulley Shaft                | MX0725000000 |                           |
| 15      | Tension Spacer                      | MX0726000000 |                           |
| 16      | Driver Tension Shaft                | MX0728000000 |                           |
| 17      | Stopper                             | MX0729000000 |                           |
| 18      | 15mm Dia. Bearing Collar            | EG0227000000 |                           |
| 19      | X-axis Drive Shaft                  | CD0B07000000 |                           |
| 20      | X-axis Drive Linear Base Set        | MX074800**** |                           |
| 21      | Bearing Case Plate R                | MX0733R00000 |                           |
| 22      | Bearing Case Plate L                | MX0733L00000 |                           |
| 23      | Ball Bearing                        | BP6003ZZ0000 |                           |
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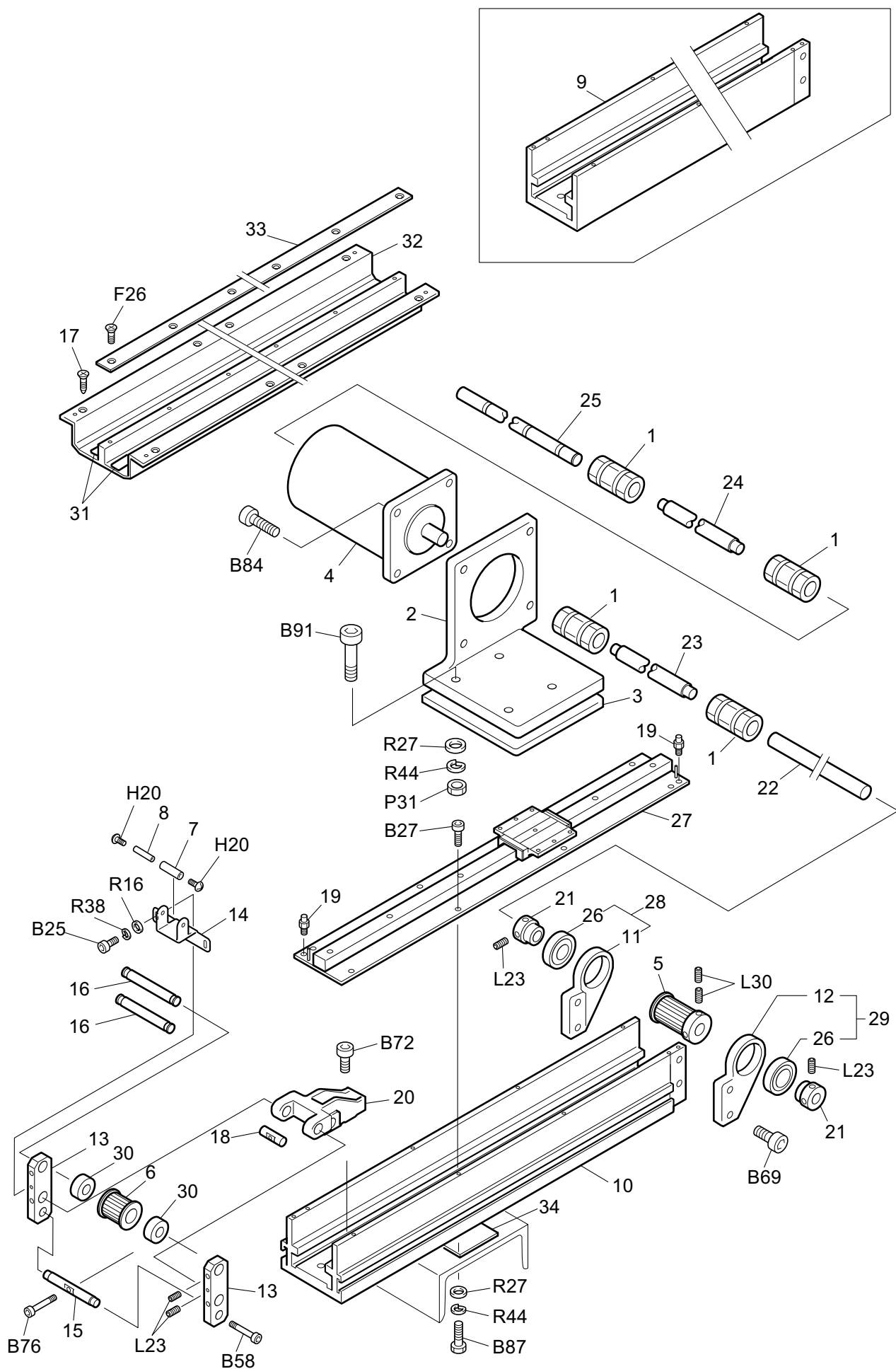
# **TME-DC Y-AXIS DRIVE SYSTEM 1**

**CD-14-1**

| Ref.No. | Description                             | Part No.     | Remark |
|---------|-----------------------------------------|--------------|--------|
| 1       | Fixing Base                             | EG0730000000 |        |
| 2       | Adjusting Knob                          | EG0731000000 |        |
| 3       | Limit Switch                            | PB001000SP00 |        |
| 4       | Actuator                                | MS6602000000 |        |
| 5       | Proximity Switch                        | PB001000KN00 |        |
| 6       | Sensor Attaching Base B                 | EG0732B10000 |        |
| 7       | Timing Belt                             | BPS5M35N0000 |        |
| 8       | Belt Catcher Plate                      | MX0732000000 |        |
| 9       | Limit Switch Base B                     | EG0727B10000 |        |
| 10      | Proximity Switch Lock                   | PB001000KN01 |        |
| 11      | Y-axis Feed Connecting Plate            | CD0B24000000 |        |
| 12      | Y-axis Feed Front Pin                   | MX0742000000 |        |
| 13      | Y-axis Feed Plate, Front                | MX0738000000 |        |
| 14      | Guide Plate                             | MX0743000000 |        |
| 15      | Frame Presser Block                     | MX0737010000 |        |
| 16      | Roller Attaching Bracket                | MX0741000000 |        |
| 17      | Driver Connecting Plate                 | CD0B13000000 |        |
| 18      | Float-preventive Bracket                | CD0B16010000 |        |
| 19      | Float-preventive Cover                  | CD0B15000000 |        |
| 20      | Y-axis Feed Plate B                     | DC0714B00000 |        |
| 21      | Y-axis Feed Plate C                     | DC0714C00000 |        |
| 22      | Proximity Switch                        | EG6601000000 |        |
| 23      | Proximity Switch Lock                   | PB000500KN01 |        |
| 24      | Y-axis Positioning Plate                | DC0719000000 |        |
| 25      | Y-axis Positioning Plate Attach Bracket | CD0709000000 |        |
| 26      | Hexagon Bolt                            | EG0780000000 |        |
| 27      | Proximity Switch B Set                  | UN110160B000 |        |
| 28      | Proximity Switch B Set                  | UN110161B000 |        |
| 29      | LS Dog Base                             | MX0730010000 |        |
| 30      | 0-point Search Plate                    | MX0731010000 |        |
| 31      | Y-axis Feed Plate D                     | DC0714D00000 |        |
| 32      | Fixing Base A                           | CD0B25000000 |        |
| 33      | Fixing Base B                           | CD0B26000000 |        |
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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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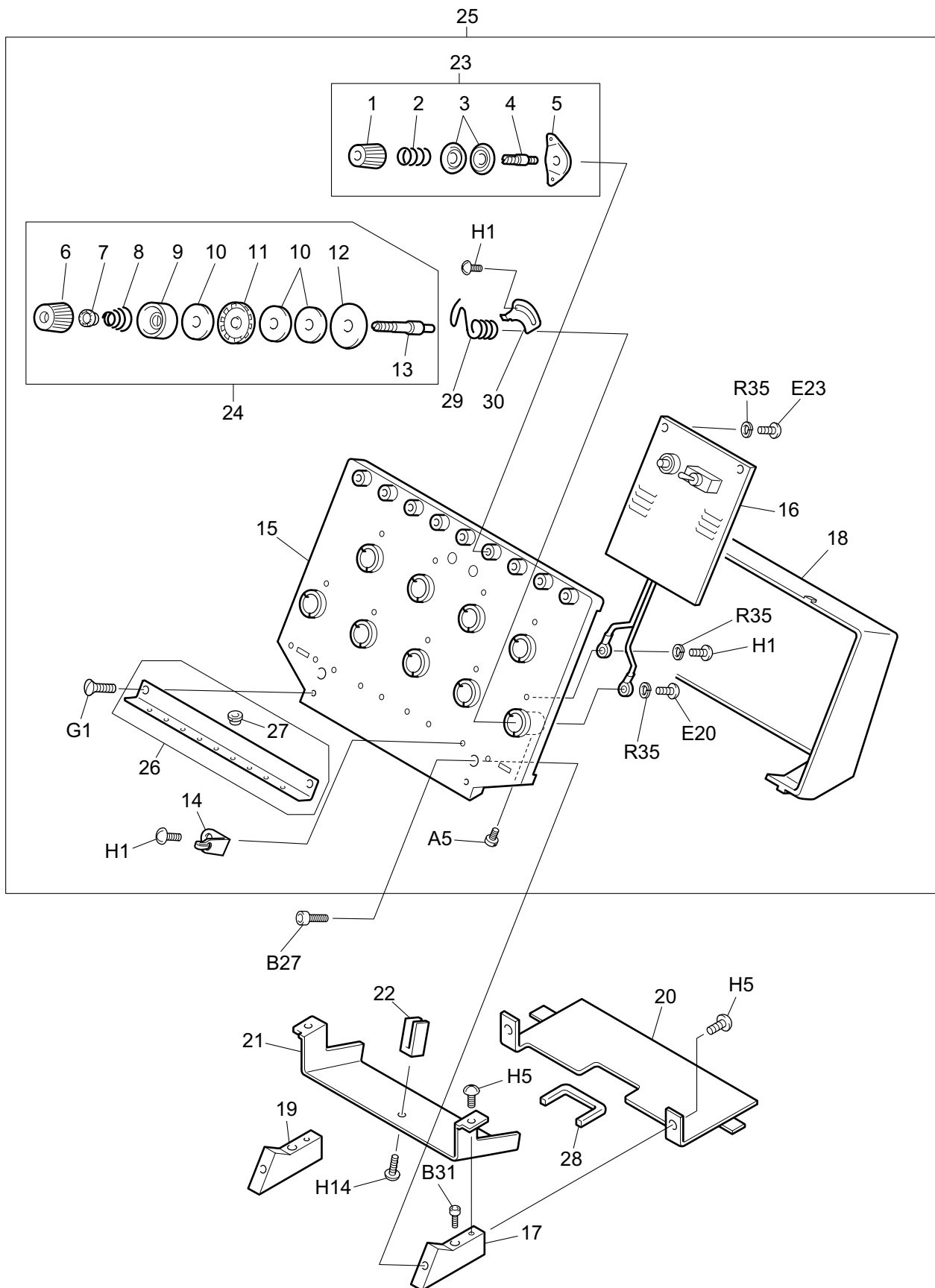
# TME-DC Y-AXIS DRIVE SYSTEM 2

CD-14-2

| Ref.No. | Description                         | Part No.     | Remark                    |
|---------|-------------------------------------|--------------|---------------------------|
| 1       | N-Coupling                          | BPN150150000 |                           |
| 2       | Pulse Motor Bracket                 | CT0872000000 |                           |
| 3       | Motor Base Liner                    | CT087300**** |                           |
| 4       | Pulse (Stepping) Motor              | EH6404000000 |                           |
| 4       | Pulse (Stepping) Motor              | LG6405000000 | 18-H M/C, 15-H M/C (360P) |
| 5       | Driver-side Timing Pulley A         | MX0710A00000 |                           |
| 6       | Tension-side Timing Pulley A Set    | UN110030A000 |                           |
| 7       | Roller                              | EF0722000000 |                           |
| 8       | Roller Pin                          | EF0723010000 |                           |
| 9       | Y-axis Driver Frame A               | CD0B10A00000 |                           |
| 10      | Y-axis Driver Frame B               | CD0B10B00000 |                           |
| 11      | Bearing Case Plate R                | MX0733R00000 |                           |
| 12      | Bearing Case Plate L                | MX0733L00000 |                           |
| 13      | Tension Base                        | CD0B14000000 |                           |
| 14      | Bearing Case                        | CD0B11000000 |                           |
| 15      | Tension Shaft                       | MX0724000000 |                           |
| 16      | Tension Pulley Shaft                | MX0725000000 |                           |
| 17      | Countersunk Head Wood Screw         |              | 4.1P*20                   |
| 18      | Driver Tension Shaft                | MX0728000000 |                           |
| 19      | Stopper                             | MX0729000000 |                           |
| 20      | Tension Base Holder                 | MX0734000000 |                           |
| 21      | 15mm Dia. Bearing Collar            | EG0227000000 |                           |
| 22      | Y15 Shaft A                         | CD0805A1**** |                           |
| 23      | Y20 Shaft A                         | CD0806A0**** | Y: 5 shaft drive type     |
| 24      | Y20 Shaft B                         | CD0806B0**** | Y: 5 shaft drive type     |
| 25      | Y15 Shaft B                         | CD0805B1**** |                           |
| 26      | Ball Bearing                        | BP6003ZZ0000 |                           |
| 27      | Y-axis Drive Linear Base Set        | MX074900**** |                           |
| 28      | Bearing Case Plate R (with Bearing) | MXS733R00000 |                           |
| 29      | Bearing Case Plate L (with Bearing) | MXS733L00000 |                           |
| 30      | Tension Spacer                      | MX0726000000 |                           |
| 31      | Rail Plate                          | CD0H17000000 |                           |
| 32      | Front Rail Holder                   | CD0B20000000 |                           |
| 33      | Y-axis Feed Rail Plate              | CD0B22000000 |                           |
| 34      | Driver Spacer                       | EF083100**** |                           |
| 35      |                                     |              |                           |
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# TME-DC INDIVIDUAL TENSION BASE

CD-15

| Ref.No. | Description                              | Part No.     | Remark |
|---------|------------------------------------------|--------------|--------|
| 1       | First Tension Thread Spring Screw        | LG09220A0000 |        |
| 2       | First Tension Spring B                   | LG0960000000 |        |
| 3       | First Tension Disk                       | LG0920000000 |        |
| 4       | First Tension Stud                       | LG0918010000 |        |
| 5       | First Tension Thread Course              | LG0919010000 |        |
| 6       | Adjusting Screw                          | EF09090A0000 |        |
| 7       | Spring Hook                              | EF0910000000 |        |
| 8       | Tension Spring                           | EF0908000000 |        |
| 9       | Tension Collar                           | EF09060A0000 |        |
| 10      | Felt Packing                             | EF0904000000 |        |
| 11      | Rotary Tension Disk                      | EF0905010000 |        |
| 12      | Insulation Plate                         | EF0903000000 |        |
| 13      | Tension Stud                             | LG0923000000 |        |
| 14      | Tension Base Middle Thread Guide         | LG0917020000 |        |
| 15      | Individual Tension Base                  | FX09010A#### |        |
| 16      | Tension Base Card (PC Board)             | EG7203030000 |        |
| 17      | Individual Tension Base Support R        | LG0912RA0000 |        |
| 18      | Tension Base Cover                       | FX09030A#### |        |
| 19      | Individual Tension Base Support L        | LG0912LA0000 |        |
| 20      | Tension Base Cord Cover A @ (Right Side) | MX0901AA#### |        |
| 20      | Tension Base Cord Cover B (Middle)       | MX0901BA#### |        |
| 20      | Tension Base Cord Cover C (Left Side)    | MX0901CA#### |        |
| 21      | Cord Support Cover                       | FX09100A#### |        |
| 22      | Harness Clamp                            | MX0902000000 |        |
| 23      | First Tension Set                        | UN150500A001 |        |
| 24      | Tension Base Tension Set                 | UN2305000001 |        |
| 25      | Individual Tension Base Set              | UN230023**** |        |
| 26      | Tension Base Lower Thread Guide          | CX090101#### |        |
| 27      | Thread Guide                             | MX0521000000 |        |
| 28      | Rubber Bushing                           | PB003400EB00 |        |
| 29      | Thread Take-up Spring                    | EF0907010000 |        |
| 30      | Thread Breakage Detecting Contact Point  | LG0916000000 |        |
| 31      |                                          |              |        |
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# TME-DC THREAD STAND

CD-16

| Ref.No. | Description                      | Part No.     | Remark |
|---------|----------------------------------|--------------|--------|
| 1       | Thread Course                    | EH09020A**** |        |
| 2       | No.1 Tension Stud                | EC0D30000000 |        |
| 3       | No.1 Tension Thread Course       | LG0919010000 |        |
| 4       | No.1 Tension Disk                | LG0920000000 |        |
| 5       | No.1 Tension Spring B            | LG0960000000 |        |
| 6       | No.1 Thread Tension Spring Screw | LG09220A0000 |        |
| 7       | Thread Guide A                   | EF0942A00000 | White  |
| 7       | Thread Guide B                   | EF0942B00000 | Red    |
| 8       | Thread Course Stay               | MX083000**** |        |
| 9       | Thread Stand Stud                | EF0939010000 |        |
| 10      | Thread Stand Felt                | EF0940000000 |        |
| 11      | One-touch Bushing                | BPTB25330000 |        |
| 12      | Thread Stand Shaft A             | EF0937A20000 |        |
| 13      | No.1 Tension Set                 | UN150500B001 |        |
| 14      | No.1 Wiring Duct                 | CD0A04A0**** |        |
| 15      | No.2 Wiring Duct                 | CD0A04B0**** |        |
| 16      | No.3 Wiring Duct                 | CD0A04C0**** |        |
| 17      | Thread Stand Plate               | CD0A0500**** |        |
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# TME-DC EMBROIDERY FRAME

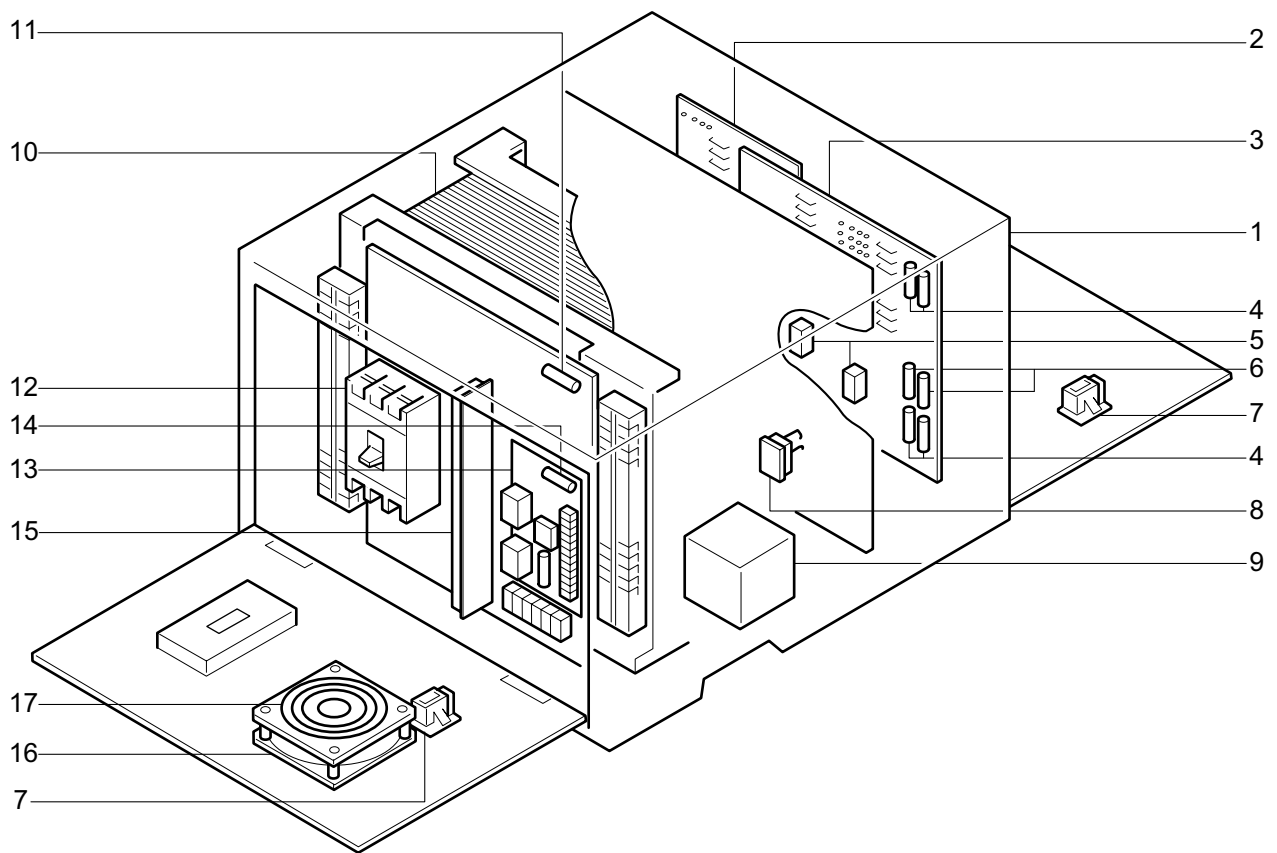
CD-17

| Ref.No. | Description                             | Part No.     | Remark          |
|---------|-----------------------------------------|--------------|-----------------|
| 1       | Z-spec. Frame Sash                      | CD0B01000000 |                 |
| 2       | Z-spec. Frame Sash Cover                | CD0B02000000 |                 |
| 3       | Z-spec. Roller Base                     | CD0B03010000 |                 |
| 4       | Right Side Spacer                       | CD0G06000000 |                 |
| 5       | Right Corner                            | CD0G05000000 |                 |
| 6       | Embroidery Space Indicator              | CD0B06000000 |                 |
| 7       | Frame Rail                              | EN030200**** |                 |
| 8       | Bearing Pin A                           | BF2332000000 |                 |
| 9       | Bearing Pin                             | BF2312000000 |                 |
| 10      | Rail Plate                              | CD0B04000000 |                 |
| 11      | Right Corner C                          | MX0306000000 |                 |
| 12      | Border Frame Clip                       | EG032600**** |                 |
| 13      | No.3 Felt                               | ME0310000000 |                 |
| 14      | No.1 Felt                               | ME0308000000 |                 |
| 15      | Border Frame Crosswise Sash A           | CD0G0200**** |                 |
| 16      | Border Frame Crosswise Sash B           | CD0G0300**** |                 |
| 17      | Felt                                    | ME031500**** |                 |
| 18      | Border Frame                            | CD0G01S0**** |                 |
| 18      | Border Frame                            | CD0G01S10000 | 18-H M/C (275P) |
| 19      | Frame Sash, Lengthwise A                | CD0G0110**** |                 |
| 20      | Frame Sash, Lengthwise B                | CD0G0120**** |                 |
| 21      | Frame Sash, Front                       | CD0G0130**** |                 |
| 22      | Frame Sash, Rear                        | CD0G0140**** |                 |
| 23      | Border Frame Lengthwise Sash A          | CD0G0150**** |                 |
| 24      | Border Frame Lengthwise Sash B          | CD0G0160**** |                 |
| 25      | Z-spec. Frame Sash Spacer               | CD0B09000000 |                 |
| 26      | Z-spec. Roller Float-preventive Block B | CD0B29000000 |                 |
| 27      | Side Cover L                            | BF1122000000 |                 |
| 28      | Side Cover R                            | BF1123000000 |                 |
| 29      | Screw Ring                              | EF0303000000 |                 |
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# TME-DC POWER SUPPLY BOX

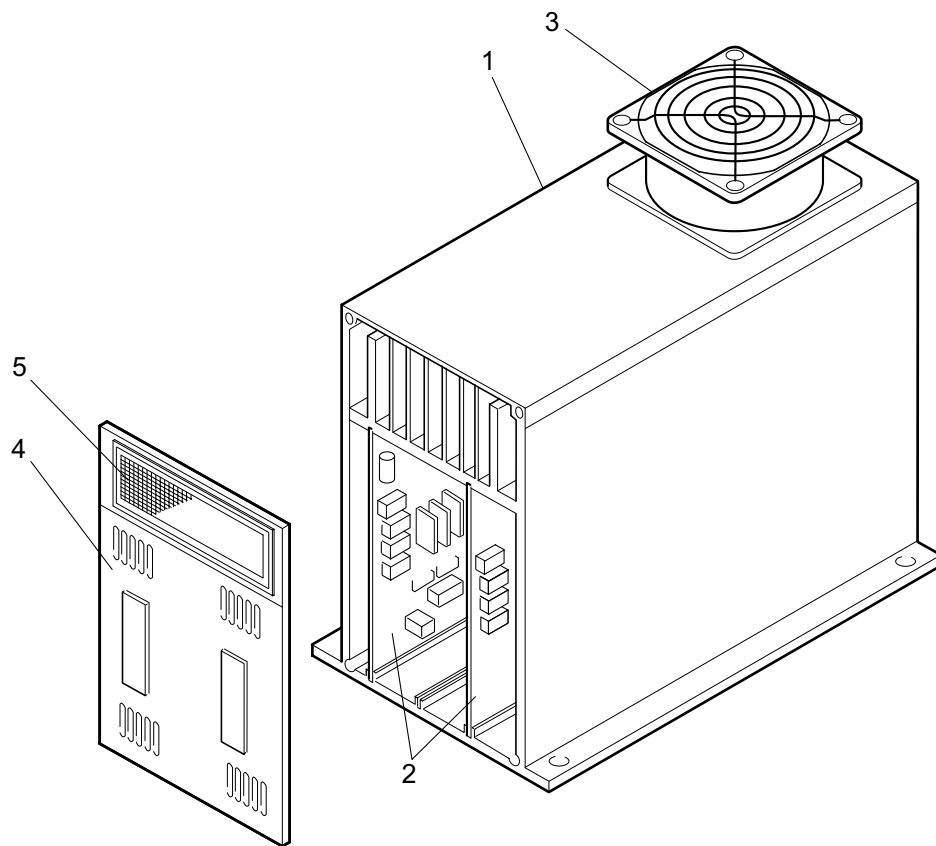
CD-18

| Ref.No. | Description                 | Part No.     | Remark                  |
|---------|-----------------------------|--------------|-------------------------|
| 1       | Power Supply Box            | ED5600A70000 |                         |
| 1       | Power Supply Box            | ED5600D70000 | 6 or less head machines |
| 2       | IMM2 Card                   | ED5601010000 |                         |
| 3       | D-Joint 13 Card             | ED5605020000 |                         |
| 4       | Glass Tube Fuse             | PA5052A00000 |                         |
| 5       | Fuse                        | PA5062320000 |                         |
| 6       | Glass Tube Fuse             | PA5002800000 |                         |
| 7       | Receptacle                  | PB000200PA00 |                         |
| 8       | Relay                       | PB000100KM00 |                         |
| 9       | Automatic Voltage Regulator | PB002700PW00 |                         |
| 10      | Transformer                 | PB005500TV00 |                         |
| 11      | Glass Tube Fuse             | PA5002500000 |                         |
| 12      | No Fuse Breaker             | PB002100KA00 |                         |
| 13      | Relay Unit                  | AT5400010000 |                         |
| 14      | Glass Tube Fuse             | PA5002300000 |                         |
| 15      | Brake Resistor              | PB001500RA00 |                         |
| 15      | Brake Resistor              | PB001600RA00 | 6 or less head machines |
| 16      | Fan                         | PB000100BF00 |                         |
| 17      | Air Filter                  | PB000200ZM00 |                         |
| 18      |                             |              |                         |
| 19      |                             |              |                         |
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# TME-DC DRIVER BOX

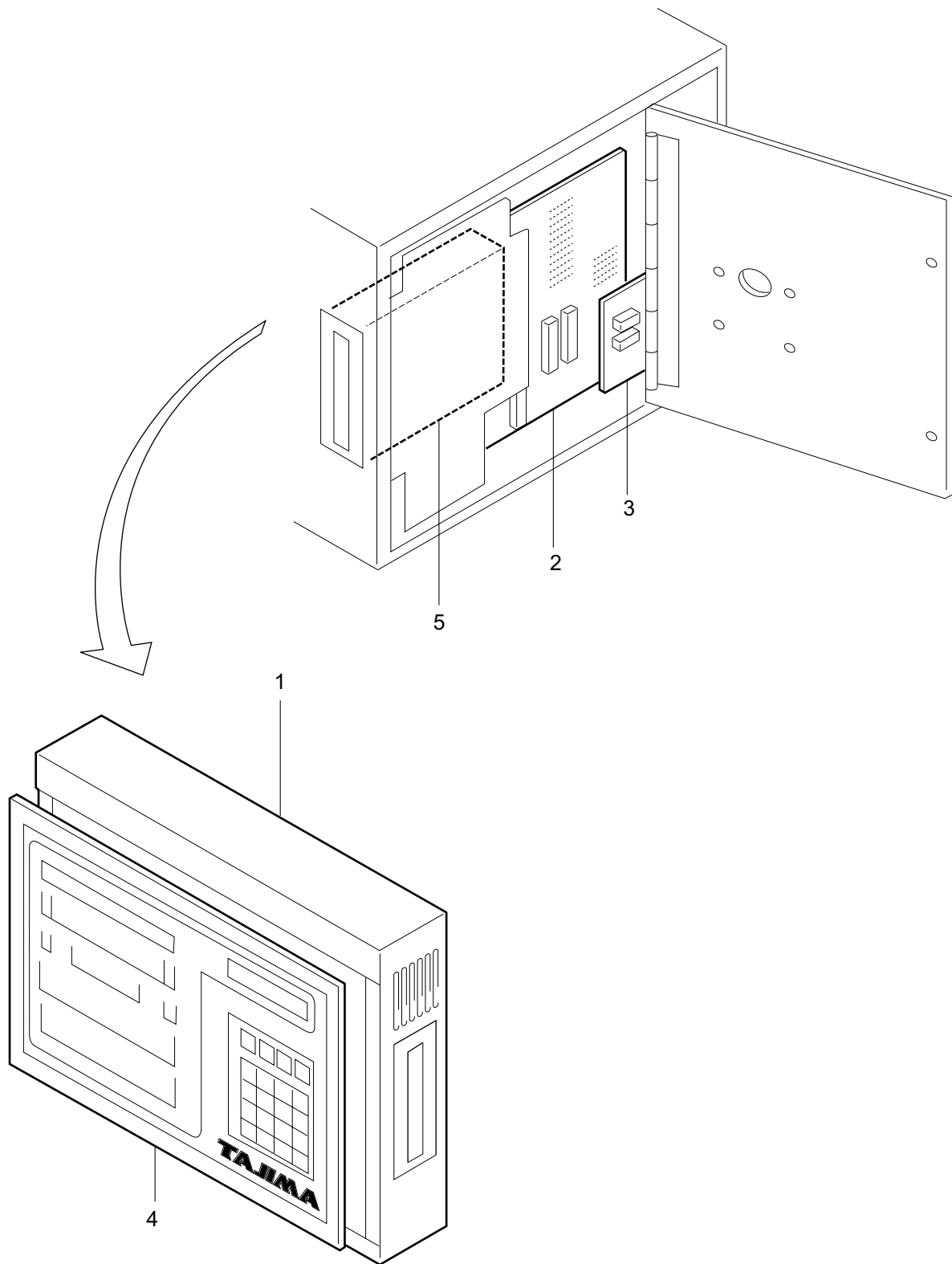
CD-19

| Ref.No. | Description                | Part No.     | Remark |
|---------|----------------------------|--------------|--------|
| 1       | Driver Box                 | EH5403A10000 |        |
| 2       | Driver Card (PC Board)     | EH5404070000 |        |
| 3       | Fan                        | PB000700BF00 |        |
| 4       | Driver Box Full Face Panel | EH5405A00000 |        |
| 5       | Air Filter                 | PB000600ZM00 |        |
| 6       |                            |              |        |
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# TME-DC CONTROLLER BOX

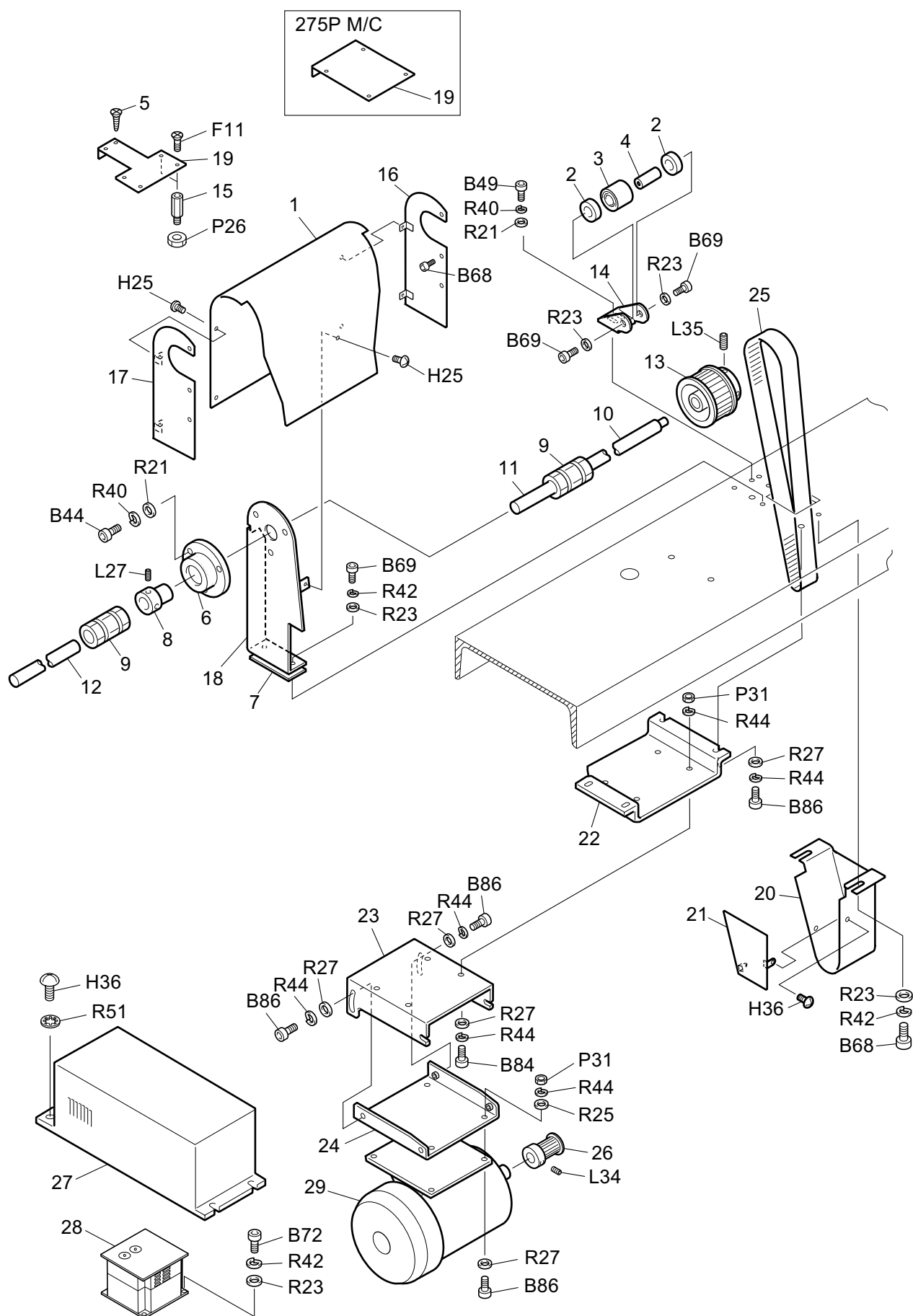
CD-20

| Ref.No. | Description        | Part No.      | Remark   |
|---------|--------------------|---------------|----------|
| 1       | Controller Box     | ED5104D000000 | Japanese |
| 1       | Controller Box     | ED5104C000000 | Korean   |
| 1       | Controller Box     | ED5104A000000 | English  |
| 1       | Controller Box     | ED5104B000000 | Chinese  |
| 2       | IDM2 Card          | ED51010200000 |          |
| 3       | D-Memory Card      | ED51020000000 |          |
| 4       | Panel Film         | ED51050000000 | Japanese |
| 4       | Panel Film         | ED5105C000000 | Korean   |
| 4       | Panel Film         | ED5105A000000 | English  |
| 4       | Panel Film         | ED5105B000000 | Chinese  |
| 4       | Panel Film         | ED5105D000000 | Spanish  |
| 5       | Floppy Disk Driver | PB000800RE00  |          |
| 6       |                    |               |          |
| 7       |                    |               |          |
| 8       |                    |               |          |
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# TME-DC MAIN SHAFT MOTOR ASSEMBLY

CD-21

| Ref.No. | Description                   | Part No.     | Remark                  |
|---------|-------------------------------|--------------|-------------------------|
| 1       | Pulley Cover A                | CD0A34A1**** |                         |
| 2       | Bearing                       | BP6202ZZ0000 |                         |
| 3       | Tension Roller                | CD0A38000000 |                         |
| 4       | Roller Shaft                  | CD0A39000000 |                         |
| 5       | Countersunk Head Wood Screw   |              | 3.1P*16                 |
| 6       | Bearing Case                  | CD0A41010000 |                         |
| 7       | Bearing Case Base Spacer A    | CD0A54A10000 | 0.2mm Thick             |
| 7       | Bearing Case Base Spacer B    | CD0A54B10000 | 0.5mm Thick             |
| 7       | Bearing Case Base Spacer C    | CD0A54C10000 | 1.0mm Thick             |
| 8       | 15mm Dia. Bearing Case Collar | EF0106000000 |                         |
| 9       | N-Coupling                    | BPN150150000 |                         |
| 10      | Main Shaft A                  | CD0A50A1**** |                         |
| 11      | Main Shaft B                  | CD0A50B0**** |                         |
| 12      | Main Shaft C                  | CD0A50C0**** |                         |
| 13      | Main Shaft Pulley             | CD0A42000000 |                         |
| 14      | Tension Base                  | CD0A46000000 |                         |
| 15      | Cover Stud                    | CD0A28000000 |                         |
| 16      | Pulley Cover B                | CD0A34B10000 |                         |
| 17      | Pulley Cover C                | CD0A34C10000 |                         |
| 18      | Bearing Case Base             | CD0A44010000 |                         |
| 19      | Belt Cover                    | CD0A0901**** |                         |
| 20      | Motor Pulley Cover A          | CD0A70010000 |                         |
| 20      | Motor Pulley Cover A          | CD0A77000000 | 6 or less head machines |
| 21      | Motor Pulley Cover B          | CD0A71010000 |                         |
| 21      | Motor Pulley Cover B          | CD0A78000000 | 6 or less head machines |
| 22      | Motor Base Spacer             | CD0A72000000 |                         |
| 22      | Motor Base Spacer             | CD0A74000000 | 6 or less head machines |
| 23      | Main Shaft Motor Base A       | ED0159010000 |                         |
| 23      | Main Shaft Tension Bracket    | CD0A76000000 | 6 or less head machines |
| 24      | Main Shaft Motor Base B       | ED0160000000 |                         |
| 24      | Main Shaft Attaching Bracket  | CD0A75000000 | 6 or less head machines |
| 25      | Timing Belt                   | BPS5M3511600 |                         |
| 25      | Timing Belt                   | BPS5M3510850 | 6 or less head machines |
| 26      | Main Shaft Motor Pulley       | ED0161000000 |                         |
| 26      | Main Shaft Motor Pulley       | CD0A73000000 | 6 or less head machines |
| 27      | Control Box Cover             | ED0169000000 |                         |
| 28      | Inverter                      | PB000100AD00 |                         |
| 28      | Inverter                      | PB000200AD00 | 6 or less head machines |
| 29      | Main Shaft Motor              | ED6215010000 |                         |
| 29      | Main Shaft Motor              | CD6201000000 | 6 or less head machines |
| 30      |                               |              |                         |
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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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| No.      | Part No.                             | Remark                   | No.        | Part No.     | Remark    |
|----------|--------------------------------------|--------------------------|------------|--------------|-----------|
| <b>A</b> | <b>Flat Fillister Head Screw</b>     |                          | <b>B19</b> | SS6203200TN0 | M 3 × 2 0 |
| A1       | SM15015450CN                         | 1 / 8 × 4 4 × 5          | B20        | SS6203250TN0 | M 3 × 2 5 |
| A2       | SM15015455CN                         | 1 / 8 × 4 4 × 5. 5       | B21        | SS6204050TD0 | M 4 × 5   |
| A3       | SM15015460CN                         | 1 / 8 × 4 4 × 6          | B22        | SS6204050TN0 | M 4 × 5   |
| A4       | SM16515530CN                         | 9 / 6 4 × 4 0 × 3        | B23        | SS6204060TN0 | M 4 × 6   |
| A5       | SM14020540CN                         | 9 / 6 4 × 4 0 × 4        | B24        | SS6204080TD0 | M 4 × 8   |
| A6       | SM16516540SA                         | 9 / 6 4 × 4 0 × 4        | B25        | SS6204080TN0 | M 4 × 8   |
| A7       | SM17010540CN                         | 9 / 6 4 × 4 0 × 4        | B26        | SS6204100TD0 | M 4 × 1 0 |
| A8       | SM1E515550CN                         | 9 / 6 4 × 4 0 × 5        | B27        | SS6204100TN0 | M 4 × 1 0 |
| A9       | SM14020560CN                         | 9 / 6 4 × 4 0 × 6        | B28        | SS6204120TD0 | M 4 × 1 2 |
| A10      | SM15525560CN                         | 9 / 6 4 × 4 0 × 6        | B29        | SS6204120TN0 | M 4 × 1 2 |
| A11      | SM15526570CN                         | 9 / 6 4 × 4 0 × 7        | B30        | SS6204150TN0 | M 4 × 1 5 |
| A12      | SM15020580CN                         | 9 / 6 4 × 4 0 × 8        | B31        | SS6204180TN0 | M 4 × 1 8 |
| A13      | SM15530580CN                         | 9 / 6 4 × 4 0 × 8        | B32        | SS6204200TD0 | M 4 × 2 0 |
| A14      | SM16025580CN                         | 9 / 6 4 × 4 0 × 8        | B33        | SS6204200TN0 | M 4 × 2 0 |
| A15      | SM150205A0CN                         | 9 / 6 4 × 4 0 × 1 0      | B34        | SS6204250TN0 | M 4 × 2 5 |
| A16      | SM150205C0CN                         | 9 / 6 4 × 4 0 × 1 2      | B35        | SS6204250TN1 | M 4 × 2 5 |
| A17      | SM150205F0CN                         | 9 / 6 4 × 4 0 × 1 5      | B36        | SS6204300TN0 | M 4 × 3 0 |
| A18      | SM15422643TN                         | 1 1 / 6 4 × 4 0 × 4. 3   | B37        | SS6204350TN0 | M 4 × 3 5 |
| A19      | SM17017670CN                         | 1 1 / 6 4 × 4 0 × 7      | B38        | SS6204400TN0 | M 4 × 4 0 |
| A20      | SM1C035675CN                         | 1 1 / 6 4 × 4 0 × 7. 5   | B39        | SS6204450TN0 | M 4 × 4 5 |
| A21      | SM10825690SH                         | 1 1 / 6 4 × 4 0 × 9      | B40        | SS6205060TN0 | M 5 × 6   |
| A22      | SM146266B5CN                         | 1 1 / 6 4 × 4 0 × 1 1. 5 | B41        | SS6205080TD0 | M 5 × 8   |
| A23      | SM172316C0CN                         | 1 1 / 6 4 × 4 0 × 1 2    | B42        | SS6205080TN0 | M 5 × 8   |
| A24      | SS6003080SCO                         | M 3 × 8                  | B43        | SS6205100TD0 | M 5 × 1 0 |
| A25      | SS6003080SD0                         | M 3 × 8                  | B44        | SS6205100TN0 | M 5 × 1 0 |
| A26      | SS6003100CC0                         | M 3 × 1 0                | B45        | SS6205100TP0 | M 5 × 1 0 |
| A27      | SS6004100SCO                         | M 4 × 1 0                | B46        | SS6205120TN0 | M 5 × 1 2 |
|          |                                      |                          | B47        | SS6205140TN0 | M 5 × 1 4 |
|          |                                      |                          | B48        | SS6205150TD0 | M 5 × 1 5 |
|          |                                      |                          | B49        | SS6205150TN0 | M 5 × 1 5 |
| <b>B</b> | <b>Hexagon Socket Head Cap Screw</b> |                          | <b>B50</b> | SS6205160TN0 | M 5 × 1 6 |
| B1       | SS6202080TD0                         | M 2 × 8                  | B51        | SS6205180TN0 | M 5 × 1 8 |
| B2       | SS6202100TD0                         | M 2 × 1 0                | B52        | SS6205200TD0 | M 5 × 2 0 |
| B3       | SS6276050TN0                         | M 2. 6 × 5               | B53        | SS6205200TN0 | M 5 × 2 0 |
| B4       | SS6203030TN0                         | M 3 × 3                  | B54        | SS6205220TN0 | M 5 × 2 2 |
| B5       | SS6203040TN0                         | M 3 × 4                  | B55        | SS6205230TN0 | M 5 × 2 3 |
| B6       | SS6203050TN0                         | M 3 × 5                  | B56        | SS6205250TN0 | M 5 × 2 5 |
| B7       | SS6203060TD0                         | M 3 × 6                  | B57        | SS6205300TN0 | M 5 × 3 0 |
| B8       | SS6203060TN0                         | M 3 × 6                  | B58        | SS6205350TN0 | M 5 × 3 5 |
| B9       | SS6203080TD0                         | M 3 × 8                  | B59        | SS6205350TN1 | M 5 × 3 5 |
| B10      | SS6203080TN0                         | M 3 × 8                  | B60        | SS6205500TN0 | M 5 × 5 0 |
| B11      | SS6203100TD0                         | M 3 × 1 0                | B61        | SS6205500TN1 | M 5 × 5 0 |
| B12      | SS6203100TN0                         | M 3 × 1 0                | B62        | SS6205550TN0 | M 5 × 5 5 |
| B13      | SS6203120TN0                         | M 3 × 1 2                | B63        | SS6205600TN0 | M 5 × 6 0 |
| B14      | SS6203150TD0                         | M 3 × 1 5                | B64        | SS6205600TN1 | M 5 × 6 0 |
| B15      | SS6203150TN0                         | M 3 × 1 5                | B65        | SS6206080TN0 | M 6 × 8   |
| B16      | SS6203160TN0                         | M 3 × 1 6                | B66        | SS6206090TN0 | M 6 × 9   |
| B17      | SS6203180TN0                         | M 3 × 1 8                | B67        | SS6206100TN0 | M 6 × 1 0 |
| B18      | SS6203200TD0                         | M 3 × 2 0                | B68        | SS6206120TN0 | M 6 × 1 2 |



# B · C · D · E

| No.                                    | Part No.     | Remark      | No.                                 | Part No.     | Remark                  |
|----------------------------------------|--------------|-------------|-------------------------------------|--------------|-------------------------|
| <b>B</b> Hexagon Socket Head Cap Screw |              |             | <i>C13</i>                          | SS9306750SC0 | M 6 × 7 5               |
| <i>B69</i>                             | SS6206150TN0 | M 6 × 1 5   | <i>C14</i>                          | SS9308150TN0 | M 8 × 1 5               |
| <i>B70</i>                             | SS6206180TN0 | M 6 × 1 8   | <i>C15</i>                          | SS9310300TN0 | M 1 0 × 3 0             |
| <i>B71</i>                             | SS6206200TN0 | M 6 × 2 0   | <i>C16</i>                          | SS9310350SC0 | M 1 0 × 3 5             |
| <i>B72</i>                             | SS6206250TN0 | M 6 × 2 5   | <i>C17</i>                          | SS9310350TN0 | M 1 0 × 3 5             |
| <i>B73</i>                             | SS6206300TN0 | M 6 × 3 0   | <i>C18</i>                          | SS9310400SC1 | M 1 0 × 4 0             |
| <i>B74</i>                             | SS6206350TN0 | M 6 × 3 5   | <i>C19</i>                          | SS9312500TN0 | M 1 2 × 5 0             |
| <i>B75</i>                             | SS6206400TN0 | M 6 × 4 0   |                                     |              |                         |
| <i>B76</i>                             | SS6206450TN0 | M 6 × 4 5   |                                     |              |                         |
| <i>B77</i>                             | SS6206450TN1 | M 6 × 4 5   |                                     |              |                         |
| <i>B78</i>                             | SS6206500TN1 | M 6 × 5 0   |                                     |              |                         |
| <i>B79</i>                             | SS6206650TN0 | M 6 × 6 5   |                                     |              |                         |
| <i>B80</i>                             | SS6506750TN1 | M 6 × 7 5   | <b>D</b> Round Fillister Head Screw |              |                         |
| <i>B81</i>                             | SS6206800TN1 | M 6 × 8 0   | <i>D1</i>                           | SM66514540CL | 9 / 6 4 × 4 0 × 4       |
| <i>B82</i>                             | SS6206A00TN0 | M 6 × 1 0 0 | <i>D2</i>                           | SM66015550CL | 9 / 6 4 × 4 0 × 5       |
| <i>B83</i>                             | SS6208120TN0 | M 8 × 1 2   | <i>D3</i>                           | SM66015550CN | 9 / 6 4 × 4 0 × 5       |
| <i>B84</i>                             | SS6208150TN0 | M 8 × 1 5   | <i>D4</i>                           | SM67018550CN | 9 / 6 4 × 4 0 × 5       |
| <i>B85</i>                             | SS6208150TP0 | M 8 × 1 5   | <i>D5</i>                           | SM67020550CN | 9 / 6 4 × 4 0 × 5       |
| <i>B86</i>                             | SS6208200TN0 | M 8 × 2 0   | <i>D6</i>                           | SM66015560CL | 9 / 6 4 × 4 0 × 6       |
| <i>B87</i>                             | SS6208250TN0 | M 8 × 2 5   | <i>D7</i>                           | SM66015560CN | 9 / 6 4 × 4 0 × 6       |
| <i>B88</i>                             | SS6208300TN0 | M 8 × 3 0   | <i>D8</i>                           | SM67020560CL | 9 / 6 4 × 4 0 × 6       |
| <i>B89</i>                             | SS6208350TN0 | M 8 × 3 5   | <i>D9</i>                           | SM67020560CN | 9 / 6 4 × 4 0 × 6       |
| <i>B90</i>                             | SS6208400TN0 | M 8 × 4 0   | <i>D10</i>                          | SM65817568CN | 9 / 6 4 × 4 0 × 6 . 8   |
| <i>B91</i>                             | SS6208400TN1 | M 8 × 4 0   | <i>D11</i>                          | SM67020580CN | 9 / 6 4 × 4 0 × 8       |
| <i>B92</i>                             | SS6208450TN0 | M 8 × 4 5   | <i>D12</i>                          | SM660255A0CN | 9 / 6 4 × 4 0 × 1 0     |
| <i>B93</i>                             | SS6208450TN1 | M 8 × 4 5   | <i>D13</i>                          | SM670205C0CN | 9 / 6 4 × 4 0 × 1 2     |
| <i>B94</i>                             | SS6208500TN0 | M 8 × 5 0   | <i>D14</i>                          | SM67015660CL | 1 1 / 6 4 × 4 0 × 6     |
| <i>B95</i>                             | SS6208600TN0 | M 8 × 6 0   | <i>D15</i>                          | SM67010665CL | 1 1 / 6 4 × 4 0 × 6 . 5 |
| <i>B96</i>                             | SS6208750TN0 | M 8 × 7 5   | <i>D16</i>                          | SM675306C0CN | 1 1 / 6 4 × 4 0 × 1 2   |
| <i>B97</i>                             | SS6210250TN0 | M 1 0 × 2 5 | <i>D17</i>                          | SM675256F0CN | 1 1 / 6 4 × 4 0 × 1 5   |
| <i>B98</i>                             | SS6210300TN0 | M 1 0 × 3 0 | <i>D18</i>                          | SM69065CQ5CN | 9 / 3 2 × 2 8 × 2 4 . 5 |
| <i>B99</i>                             | SS6210400TN0 | M 1 0 × 4 0 | <i>D19</i>                          | SS7003050SD0 | M 3 × 5                 |
| <i>B100</i>                            | SS6212300TN0 | M 1 2 × 3 0 |                                     |              |                         |
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|                                        |              |             |                                     |              |                         |
| <b>C</b> Hexagon Bolt                  |              |             | <b>E</b> Pan Head Screw             |              |                         |
| <i>C1</i>                              | SS9303060SD0 | M 3 × 6     | <i>E1</i>                           | SS4164014MZ0 | M 1 . 4 × 1 . 4         |
| <i>C2</i>                              | SS9304080SD0 | M 4 × 8     | <i>E2</i>                           | SS4102030MZ0 | M 2 × 3                 |
| <i>C3</i>                              | SS9305100SD0 | M 5 × 1 0   | <i>E3</i>                           | SS4102040MZ0 | M 2 × 4                 |
| <i>C4</i>                              | SS9305150SC0 | M 5 × 1 5   | <i>E4</i>                           | SS4102080MZ0 | M 2 × 8                 |
| <i>C5</i>                              | SS9305150SD0 | M 5 × 1 5   | <i>E5</i>                           | SS4175030MZ0 | M 2 . 5 × 3             |
| <i>C6</i>                              | SS9305200SD0 | M 5 × 2 0   | <i>E6</i>                           | SS4175040MZ0 | M 2 . 5 × 4             |
| <i>C7</i>                              | SS9306150SC0 | M 6 × 1 5   | <i>E7</i>                           | SS4175050MZ0 | M 2 . 5 × 5             |
| <i>C8</i>                              | SS9306450SD0 | M 6 × 4 5   | <i>E8</i>                           | SS4175080MZ0 | M 2 . 5 × 8             |
| <i>C9</i>                              | SS9306500SC0 | M 6 × 5 0   | <i>E9</i>                           | SS4175130MZ0 | M 2 . 5 × 1 3           |
| <i>C10</i>                             | SS9306500SD0 | M 6 × 5 0   | <i>E10</i>                          | SS4175130SD0 | M 2 . 5 × 1 3           |
| <i>C11</i>                             | SS9306550SD0 | M 6 × 5 5   | <i>E11</i>                          | SS4103030MZ0 | M 3 × 3                 |
| <i>C12</i>                             | SS9306650SD0 | M 6 × 6 5   | <i>E12</i>                          | SS4103030SD0 | M 3 × 3                 |

| No.        | Part No.               | Remark              | No.        | Part No.                     | Remark               |
|------------|------------------------|---------------------|------------|------------------------------|----------------------|
| <i>E</i>   | Pan Head Screw         |                     | <i>F4</i>  | SS1103040MZ0                 | M 3 × 4              |
| <i>E13</i> | SS4103040CD0           | M 3 × 4             | <i>F5</i>  | SS1103040SD0                 | M 3 × 4              |
| <i>E14</i> | SS4103040MZ0           | M 3 × 4             | <i>F6</i>  | SS1103050SD0                 | M 3 × 5              |
| <i>E15</i> | SS4103040SD0           | M 3 × 4             | <i>F7</i>  | SS1003060SD0                 | M 3 × 6              |
| <i>E16</i> | SS4103050MZ0           | M 3 × 5             | <i>F8</i>  | SS1103060MZ0                 | M 3 × 6              |
| <i>E17</i> | SS4103050SD0           | M 3 × 5             | <i>F9</i>  | SS1103060SD0                 | M 3 × 6              |
| <i>E18</i> | SS4103060MZ0           | M 3 × 6             | <i>F10</i> | SS1103070SD0                 | M 3 × 7              |
| <i>E19</i> | SS4103060SA0           | M 3 × 6             | <i>F11</i> | SS1003080SD0                 | M 3 × 8              |
| <i>E20</i> | SS4103060SD0           | M 3 × 6             | <i>F12</i> | SS1103080MZ0                 | M 3 × 8              |
| <i>E21</i> | SS4103080MZ0           | M 3 × 8             | <i>F13</i> | SS1103080SC0                 | M 3 × 8              |
| <i>E22</i> | SS4103080SA0           | M 3 × 8             | <i>F14</i> | SS1103080SD0                 | M 3 × 8              |
| <i>E23</i> | SS4103080SD0           | M 3 × 8             | <i>F15</i> | SS1103080SN0                 | M 3 × 8              |
| <i>E24</i> | SS4103100SC1           | M 3 × 1 0           | <i>F16</i> | SS1103100SD0                 | M 3 × 1 0            |
| <i>E25</i> | SS4103100SD0           | M 3 × 1 0           | <i>F17</i> | SS1103120MZ0                 | M 3 × 1 2            |
| <i>E26</i> | SS4103120MZ0           | M 3 × 1 2           | <i>F18</i> | SS1103120SD0                 | M 3 × 1 2            |
| <i>E27</i> | SS4103120SD0           | M 3 × 1 2           | <i>F19</i> | SS1103150MZ0                 | M 3 × 1 5            |
| <i>E28</i> | SS4103140SA0           | M 3 × 1 4           | <i>F20</i> | SS1103160SD0                 | M 3 × 1 6            |
| <i>E29</i> | SS4103140SD0           | M 3 × 1 4           | <i>F21</i> | SS1104050SD0                 | M 4 × 5              |
| <i>E30</i> | SS4103150SD0           | M 3 × 1 5           | <i>F22</i> | SS1104060SD0                 | M 4 × 6              |
| <i>E31</i> | SS4103400SD1           | M 3 × 4 0           | <i>F23</i> | SS1104080MZ0                 | M 4 × 8              |
| <i>E32</i> | SS4103500SD1           | M 3 × 5 0           | <i>F24</i> | SS1104080SD0                 | M 4 × 8              |
| <i>E33</i> | SS4104040SD0           | M 4 × 4             | <i>F25</i> | SS1104100MZ0                 | M 4 × 1 0            |
| <i>E34</i> | SS4104050SD0           | M 4 × 5             | <i>F26</i> | SS1104100SD0                 | M 4 × 1 0            |
| <i>E35</i> | SS4104060MZ0           | M 4 × 6             | <i>F27</i> | SS1104120SD0                 | M 4 × 1 2            |
| <i>E36</i> | SS4104060SD0           | M 4 × 6             | <i>F28</i> | SS1104140SD0                 | M 4 × 1 4            |
| <i>E37</i> | SS4104080SD0           | M 4 × 8             | <i>F29</i> | SS1104150SD0                 | M 4 × 1 5            |
| <i>E38</i> | SS4104100SD0           | M 4 × 1 0           | <i>F30</i> | SS1104200SD0                 | M 4 × 2 0            |
| <i>E39</i> | SS4104120SD0           | M 4 × 1 2           | <i>F31</i> | SS1104220SD0                 | M 4 × 2 2            |
| <i>E40</i> | SS4104150SD0           | M 4 × 1 5           | <i>F32</i> | SS1104250SD0                 | M 4 × 2 5            |
| <i>E41</i> | SS4104180SD0           | M 4 × 1 8           | <i>F33</i> | SS1105060SD0                 | M 5 × 6              |
| <i>E42</i> | SS4104500SD0           | M 4 × 5 0           | <i>F34</i> | SS1105080SD0                 | M 5 × 8              |
| <i>E43</i> | SS4104600SD1           | M 4 × 6 0           | <i>F35</i> | SS1105100SD0                 | M 5 × 1 0            |
| <i>E44</i> | SS4105060SD0           | M 5 × 6             | <i>F36</i> | SS1105120SD0                 | M 5 × 1 2            |
| <i>E45</i> | SS4105070SD0           | M 5 × 7             | <i>F37</i> | SS1105150SD0                 | M 5 × 1 5            |
| <i>E46</i> | SS4105080SD0           | M 5 × 8             | <i>F38</i> | SS1105300SD0                 | M 5 × 3 0            |
| <i>E47</i> | SS4105100MZ0           | M 5 × 1 0           | <i>F39</i> | SS1105350SD0                 | M 5 × 3 5            |
| <i>E48</i> | SS4105100SD0           | M 5 × 1 0           | <i>F40</i> | SS1106150SC0                 | M 6 × 1 5            |
| <i>E49</i> | SS4105120SD0           | M 5 × 1 2           | <i>F41</i> | SS1106150SD0                 | M 6 × 1 5            |
| <i>E50</i> | SS4105300SD1           | M 5 × 1 2           | <i>F42</i> | SS1106350SD0                 | M 6 × 3 5            |
| <i>E51</i> | SS4105150SD0           | M 5 × 1 5           | <i>F43</i> | SS1108120SD0                 | M 8 × 1 2            |
| <i>E52</i> | SS4105450SD1           | M 5 × 4 5           | <i>F44</i> | SS1108700TN0                 | M 8 × 7 0            |
| <i>E53</i> | SS4105500SD1           | M 5 × 5 0           |            |                              |                      |
| <i>E54</i> | SS4105600SD1           | M 5 × 6 0           |            |                              |                      |
|            |                        |                     |            |                              |                      |
|            |                        |                     |            |                              |                      |
|            |                        |                     |            |                              |                      |
| <i>F</i>   | Countersunk Head Screw |                     | <i>G</i>   | Round Countersunk Head Screw |                      |
| <i>F1</i>  | SMA55005A0CN           | 9 / 6 4 × 4 0 × 1 0 | <i>G1</i>  | SMC5000460CL                 | 1 / 8 × 4 4 × 6      |
| <i>F2</i>  | SMB7000680CN           | 1 1 / 6 4 × 4 0 × 8 | <i>G2</i>  | SMC5000530CL                 | 9 / 6 4 × 4 0 × 3    |
| <i>F3</i>  | SS1102060SD0           | M 2 × 6             | <i>G3</i>  | SMC5000535CL                 | 9 / 6 4 × 4 0 × 3. 5 |

# G · H · J · K

| No.                                   | Part No.     | Remark               | No.                        | Part No.     | Remark                 |
|---------------------------------------|--------------|----------------------|----------------------------|--------------|------------------------|
| <b>G</b> Round Countersunk Head Screw |              |                      | <i>H4 0</i>                | SS0105080SD0 | M 5 × 8                |
| <i>G4</i>                             | SMC5000540CL | 9 / 6 4 × 4 0 × 4    | <i>H4 1</i>                | SS0105100CB0 | M 5 × 1 0              |
| <i>G5</i>                             | SMC5000560CL | 9 / 6 4 × 4 0 × 6    | <i>H4 2</i>                | SS0105100SD0 | M 5 × 1 0              |
| <i>G6</i>                             | SMC5000570CL | 9 / 6 4 × 4 0 × 7    | <i>H4 3</i>                | SS0105120SD0 | M 5 × 1 2              |
| <i>G7</i>                             | SMC5000595CL | 9 / 6 4 × 4 0 × 9. 5 | <i>H4 4</i>                | SS0105150SD0 | M 5 × 1 5              |
|                                       |              |                      | <i>H4 5</i>                | SS0105200SD0 | M 5 × 2 0              |
|                                       |              |                      | <i>H4 6</i>                | SS0105250SD0 | M 5 × 2 5              |
|                                       |              |                      | <i>H4 7</i>                | SS0106080SD0 | M 6 × 8                |
|                                       |              |                      | <i>H4 8</i>                | SS0106100SD0 | M 6 × 1 0              |
|                                       |              |                      | <i>H4 9</i>                | SS0106220SD0 | M 6 × 2 2              |
| <b>H</b> Truss Head Screw             |              |                      | <i>H5 0</i>                | SS0106250SD0 | M 6 × 2 5              |
| <i>H1</i>                             | SMF6016470CL | 1 / 8 × 4 4 × 7      | <i>H5 1</i>                | SS0106350SD0 | M 6 × 3 5              |
| <i>H2</i>                             | SMF8020530CL | 9 / 6 4 × 4 0 × 3. 5 | <i>H5 2</i>                | SS0106400SD0 | M 6 × 4 0              |
| <i>H3</i>                             | SMF8020540CL | 9 / 6 4 × 4 0 × 4    |                            |              |                        |
| <i>H4</i>                             | SME9510540CM | 9 / 6 4 × 4 0 × 4    |                            |              |                        |
| <i>H5</i>                             | SMF8020560CL | 9 / 6 4 × 4 0 × 6    |                            |              |                        |
| <i>H6</i>                             | SMF8020580CL | 9 / 6 4 × 4 0 × 8    | <b>J</b> Round Head Screw  |              |                        |
| <i>H7</i>                             | SS0175030MZ0 | M 2. 5 × 3           | <i>J 1</i>                 | SS3102030MZ0 | M 2 × 3                |
| <i>H8</i>                             | SS0175030SD0 | M 2. 5 × 3           | <i>J 2</i>                 | SS3103080SD0 | M 3 × 8                |
| <i>H9</i>                             | SS0175040MZ0 | M 2. 5 × 4           | <i>J 3</i>                 | SS3103080SE0 | M 3 × 8                |
| <i>H1 0</i>                           | SS0175040SA0 | M 2. 5 × 4           | <i>J 4</i>                 | SS3103100MZ0 | M 3 × 1 0              |
| <i>H1 1</i>                           | SS0175040SD0 | M 2. 5 × 4           |                            |              |                        |
| <i>H1 2</i>                           | SS0103030MZ0 | M 3 × 3              |                            |              |                        |
| <i>H1 3</i>                           | SS0103030SD0 | M 3 × 3              |                            |              |                        |
| <i>H1 4</i>                           | SS0103040SD0 | M 3 × 4              |                            |              |                        |
| <i>H1 5</i>                           | SS0103050MZ0 | M 3 × 5              |                            |              |                        |
| <i>H1 6</i>                           | SS0103050SD0 | M 3 × 5              | <b>K</b> Slotted Set Screw |              |                        |
| <i>H1 7</i>                           | SS0103060MZ0 | M 3 × 6              | <i>K1</i>                  | SMK0000435CN | 1 / 8 × 4 4 × 3. 5     |
| <i>H1 8</i>                           | SS0103060SD0 | M 3 × 6              | <i>K2</i>                  | SMK0000560CN | 9 / 6 4 × 4 0 × 6      |
| <i>H1 9</i>                           | SS0103060SA0 | M 3 × 6              | <i>K3</i>                  | SMK0000625CN | 1 1 / 6 4 × 4 0 × 2. 5 |
| <i>H2 0</i>                           | SS0103080SD0 | M 3 × 8              | <i>K4</i>                  | SMK0000635CN | 1 1 / 6 4 × 4 0 × 3. 5 |
| <i>H2 1</i>                           | SS0103080SA0 | M 3 × 8              | <i>K5</i>                  | SMK0000640CN | 1 1 / 6 4 × 4 0 × 4    |
| <i>H2 2</i>                           | SS0103100MZ0 | M 3 × 1 0            | <i>K6</i>                  | SMK0000650CN | 1 1 / 6 4 × 4 0 × 5    |
| <i>H2 3</i>                           | SS0103100SD0 | M 3 × 1 0            | <i>K7</i>                  | SMK0000A50CN | 1 5 / 6 4 × 2 8 × 5    |
| <i>H2 4</i>                           | SS0103200SD0 | M 3 × 2 0            | <i>K8</i>                  | SMK0000AA0CN | 1 5 / 6 4 × 2 8 × 1 0  |
| <i>H2 5</i>                           | SS0104050SD0 | M 4 × 5              | <i>K9</i>                  | SMK0000AF0CN | 1 5 / 6 4 × 2 8 × 1 5  |
| <i>H2 6</i>                           | SS0104060MZ0 | M 4 × 6              | <i>K1 0</i>                | SMK0000AH0CN | 1 5 / 6 4 × 2 8 × 1 7  |
| <i>H2 7</i>                           | SS0104060SD0 | M 4 × 6              | <i>K1 1</i>                | SMK0000B40CN | 1 / 4 × 4 0 × 4        |
| <i>H2 8</i>                           | SS0104080MZ0 | M 4 × 8              | <i>K1 2</i>                | SMK0000B45CN | 1 / 4 × 4 0 × 4. 5     |
| <i>H2 9</i>                           | SS0104080SD0 | M 4 × 8              | <i>K1 3</i>                | SMK0000B50CN | 1 / 4 × 4 0 × 5        |
| <i>H3 0</i>                           | SS0104080SD2 | M 4 × 8              | <i>K1 4</i>                | SMK0000B60CN | 1 / 4 × 4 0 × 6        |
| <i>H3 1</i>                           | SS0104100MZ0 | M 4 × 1 0            | <i>K1 5</i>                | SMK0000B80CN | 1 / 4 × 4 0 × 8        |
| <i>H3 2</i>                           | SS0104100SD0 | M 4 × 1 0            | <i>K1 6</i>                | SMK0000CC0CN | 9 / 3 2 × 2 8 × 1 2    |
| <i>H3 3</i>                           | SS0104120SD0 | M 4 × 1 2            | <i>K1 7</i>                | SS8005060TN0 | M 5 × 6                |
| <i>H3 4</i>                           | SS0104150SD0 | M 4 × 1 5            |                            |              |                        |
| <i>H3 5</i>                           | SS0104200SD0 | M 4 × 2 0            |                            |              |                        |
| <i>H3 6</i>                           | SS0105050SD0 | M 5 × 5              |                            |              |                        |
| <i>H3 7</i>                           | SS0105060SD0 | M 5 × 6              |                            |              |                        |
| <i>H3 8</i>                           | SS0105065SD0 | M 5 × 6. 5           |                            |              |                        |
| <i>H3 9</i>                           | SS0105070SD0 | M 5 × 7              |                            |              |                        |

| No.          | Part No.                         | Remark              | No.          | Part No.     | Remark                       |
|--------------|----------------------------------|---------------------|--------------|--------------|------------------------------|
| <b>L</b>     | Hexagon Socket Head Set Screw    |                     | <i>N3</i>    | SSA004080000 | M 4 × 8                      |
| <i>L 1</i>   | SMJ0000425CN                     | 1 / 8 × 4 4 × 2 . 5 | <i>N4</i>    | SSA004100000 | M 4 × 1 0                    |
| <i>L 2</i>   | SMJ0000690CN                     | 1 1 / 6 4 × 2 8 × 9 | <i>N5</i>    | SSA004550000 | M 4 × 5 5                    |
| <i>L 3</i>   | SMJ0000640CN                     | 1 1 / 6 4 × 4 0 × 4 | <i>N6</i>    | SSA005100000 | M 5 × 1 0                    |
| <i>L 4</i>   | SMJ0000660CN                     | 1 1 / 6 4 × 4 0 × 6 | <i>N7</i>    | SSA005120000 | M 5 × 1 2                    |
| <i>L 5</i>   | SMJ0000680CN                     | 1 1 / 6 4 × 4 0 × 8 | <i>N8</i>    | SSA005140000 | M 5 × 1 4                    |
| <i>L 6</i>   | SMJ0000A40CN                     | 1 5 / 6 4 × 2 8 × 4 | <i>N9</i>    | SSA005180000 | M 5 × 1 8                    |
| <i>L 7</i>   | SMJ0000A90CN                     | 1 5 / 6 4 × 2 8 × 9 |              |              |                              |
| <i>L 8</i>   | SS8203020TN0                     | M 3 × 2             |              |              |                              |
| <i>L 9</i>   | SS8203030TN0                     | M 3 × 3             |              |              |                              |
| <i>L 1 0</i> | SS8203040TN0                     | M 3 × 4             |              |              |                              |
| <i>L 1 1</i> | SS8203050TN0                     | M 3 × 5             |              |              |                              |
| <i>L 1 2</i> | SS8203060TN0                     | M 3 × 6             | <b>P</b>     | Nut          |                              |
| <i>L 1 3</i> | SS8203080TN0                     | M 3 × 8             | <i>P 1</i>   | SMN046030CNO | 1 / 8 × 4 4 × 6 × 3          |
| <i>L 1 4</i> | SS8204030TN0                     | M 4 × 3             | <i>P 2</i>   | SMN056030CNO | 9 / 6 4 × 4 0 × 6 × 3        |
| <i>L 1 5</i> | SS8204040TN0                     | M 4 × 4             | <i>P 3</i>   | SMN066020CNO | 1 1 / 6 4 × 4 0 × 6 × 2      |
| <i>L 1 6</i> | SS8204050TN0                     | M 4 × 5             | <i>P 4</i>   | SMN066030CNO | 1 1 / 6 4 × 4 0 × 6 × 3      |
| <i>L 1 7</i> | SS8204060TN0                     | M 4 × 6             | <i>P 5</i>   | SMN067030CNO | 1 1 / 6 4 × 4 0 × 7 × 3      |
| <i>L 1 8</i> | SS8204060TN1                     | M 4 × 6             | <i>P 6</i>   | SMN167030CNO | 1 1 / 6 4 × 4 0 × 7 × 3      |
| <i>L 1 9</i> | SS8204080TN0                     | M 4 × 8             | <i>P 7</i>   | SSN002SD0000 | M 2      Type   1            |
| <i>L 2 0</i> | SS8204100TN0                     | M 4 × 1 0           | <i>P 8</i>   | SSN073SD0000 | M 2 . 3    Type   1          |
| <i>L 2 1</i> | SS8204120TN0                     | M 4 × 1 2           | <i>P 9</i>   | SSN075MZ0000 | M 2 . 5    Type   1          |
| <i>L 2 2</i> | SS8205040TN0                     | M 5 × 4             | <i>P 1 0</i> | SSN003MZ0000 | M 3      Type   1            |
| <i>L 2 3</i> | SS8205050TN0                     | M 5 × 5             | <i>P 1 1</i> | SSN003SC0000 | M 3      Type   1            |
| <i>L 2 4</i> | SS8205060TN0                     | M 5 × 6             | <i>P 1 2</i> | SSN003SD0000 | M 3      Type   1            |
| <i>L 2 5</i> | SS8205080TN0                     | M 5 × 8             | <i>P 1 3</i> | SSN403SD0000 | M 3    Thumbscrew   Type   2 |
| <i>L 2 6</i> | SS8205100TN0                     | M 5 × 1 0           | <i>P 1 4</i> | SSN203SC0000 | M 3      Type   3            |
| <i>L 2 7</i> | SS8205120TN0                     | M 5 × 1 2           | <i>P 1 5</i> | SSN203SD0000 | M 3      Type   3            |
| <i>L 2 8</i> | SS8205150TN0                     | M 5 × 1 5           | <i>P 1 6</i> | SSN285SC0000 | M 3 . 5    Type   3          |
| <i>L 2 9</i> | SS8206050TN0                     | M 6 × 5             | <i>P 1 7</i> | SSN004SC0000 | M 4      Type   1            |
| <i>L 3 0</i> | SS8206060TN0                     | M 6 × 6             | <i>P 1 8</i> | SSN004SD0000 | M 4      Type   1            |
| <i>L 3 1</i> | SS8206080TN0                     | M 6 × 8             | <i>P 1 9</i> | SSN204SC0000 | M 4      Type   3            |
| <i>L 3 2</i> | SS8206100TN0                     | M 6 × 1 0           | <i>P 2 0</i> | SSN204SD0000 | M 4      Type   3            |
| <i>L 3 3</i> | SS8206180TN0                     | M 6 × 1 8           | <i>P 2 1</i> | SSN005SC0000 | M 5      Type   1            |
| <i>L 3 4</i> | SS8208080TN0                     | M 8 × 8             | <i>P 2 2</i> | SSN005SD0000 | M 5      Type   1            |
| <i>L 3 5</i> | SS8208100TN0                     | M 8 × 1 0           | <i>P 2 3</i> | SSN205SC0000 | M 5      Type   3            |
| <i>L 3 6</i> | SS8208150TN0                     | M 8 × 1 5           | <i>P 2 4</i> | SSN205SD0000 | M 5      Type   3            |
|              |                                  |                     | <i>P 2 5</i> | SSN605SD0000 | M 5      Cap    Screw        |
| <b>M</b>     | Hexagon Socket Head Button Screw |                     | <i>P 2 6</i> | SSN006SC0000 | M 6      Type   1            |
| <i>M 1</i>   | SS3203050SC0                     | M 3 × 5             | <i>P 2 7</i> | SSN006SC1000 | M 6      Type   1 (Left)     |
| <i>M 2</i>   | SS3204060SC0                     | M 4 × 6             | <i>P 2 8</i> | SSN006SD0000 | M 6      Type   1            |
| <i>M 3</i>   | SS3205100SC0                     | M 5 × 1 0           | <i>P 2 9</i> | SSN006SD1000 | M 6      Type   1 (Left)     |
| <i>M 4</i>   | SS3205100SD0                     | M 5 × 1 0           | <i>P 3 0</i> | SSN206SC0000 | M 6      Type   3            |
|              |                                  |                     | <i>P 3 1</i> | SSN008SC0000 | M 8      Type   1            |
|              |                                  |                     | <i>P 3 2</i> | SSN008SD0000 | M 8      Type   1            |
|              |                                  |                     | <i>P 3 3</i> | SSN208SC0000 | M 8      Type   3            |
|              |                                  |                     | <i>P 3 4</i> | SSN208SD0000 | M 8      Type   3            |
| <b>N</b>     | Screw with Washer                |                     | <i>P 3 5</i> | SSN010SC0000 | M 1 0    Type   1            |
| <i>N 1</i>   | SSA003080000                     | M 3 × 8             | <i>P 3 6</i> | SSN710CD0000 | M 1 0    with Flange         |
| <i>N 2</i>   | SSA003180000                     | M 3 × 1 8           | <i>P 3 7</i> | SSN710SC0000 | M 1 0    with Flange         |

| No.        | Part No.     | Remark                          | No.        | Part No.     | Remark          |
|------------|--------------|---------------------------------|------------|--------------|-----------------|
| <i>P</i>   | Nut          |                                 | <i>R41</i> | WSS050000KD0 | Spring M6       |
| <i>P38</i> | SSN012SC0000 | M 1 2 Type 1                    | <i>R42</i> | WSS060000KC0 | Spring M6       |
| <i>P39</i> | SSN212SC0000 | M 1 2 Type 3                    | <i>R43</i> | WSS060000KD0 | Spring M6       |
| <i>P40</i> | SSN216SC0000 | M 1 6 Type 3                    | <i>R44</i> | WSS080000KC0 | Spring M8       |
| <i>P41</i> | SSN020SC0000 | M 2 0 Type 1                    | <i>R45</i> | WSS080000KD0 | Spring M8       |
|            |              |                                 | <i>R46</i> | WSS100000KC0 | Spring M 1 0    |
|            |              |                                 | <i>R47</i> | WSS120000KC0 | Spring M 1 2    |
|            |              |                                 | <i>R48</i> | WSW06B003TP0 | Wave M 4        |
|            |              |                                 | <i>R49</i> | WSW06A503TN0 | Wave M 6        |
| <i>R</i>   | Washer       |                                 | <i>R50</i> | WSL048505TP0 | With teeth M 4  |
| <i>R1</i>  | WSP640303MZ0 | Plain M 1 . 4 × 3 × 0 . 3 t     | <i>R51</i> | WSL05A006TP0 | With teeth M 5  |
| <i>R2</i>  | WSP023505XZ0 | Plain M 2 × 3 . 5 × 0 . 5 t     | <i>R52</i> | WSN080000SC0 | Slant M8        |
| <i>R3</i>  | WSP767505XB0 | Plain M 2 . 6 × 7 . 5 × 0 . 5 t | <i>R53</i> | WSC048005SC0 | Disk Spring M 4 |
| <i>R4</i>  | WSP036003XZ0 | Plain M 3 × 6 × 0 . 3 t         |            |              |                 |
| <i>R5</i>  | WSP036005SC0 | Plain M 3 × 6 × 0 . 5 t         |            |              |                 |
| <i>R6</i>  | WSP037005SD0 | Plain M 3 × 7 × 0 . 5 t         |            |              |                 |
| <i>R7</i>  | WSP038003SD0 | Plain M 3 × 8 × 0 . 3 t         |            |              |                 |
| <i>R8</i>  | WSP038005MZ0 | Plain M 3 × 8 × 0 . 5 t         |            |              |                 |
| <i>R9</i>  | WSP038005SC0 | Plain M 3 × 8 × 0 . 5 t         |            |              |                 |
| <i>R10</i> | WSP038005SD0 | Plain M 3 × 8 × 0 . 5 t         |            |              |                 |
| <i>R11</i> | WSP038100SD0 | Plain M 3 × 8 × 1 t             |            |              |                 |
| <i>R12</i> | WSP048005SC0 | Plain M 4 × 8 × 0 . 5 t         |            |              |                 |
| <i>R13</i> | WSP048005SD0 | Plain M 4 × 8 × 0 . 5 t         |            |              |                 |
| <i>R14</i> | WSP048008SC0 | Plain M 4 × 8 × 0 . 8 t         |            |              |                 |
| <i>R15</i> | WSP048008SD0 | Plain M 4 × 8 × 0 . 8 t         |            |              |                 |
| <i>R16</i> | WSP04A008SC0 | Plain M 4 × 1 0 × 0 . 8 t       |            |              |                 |
| <i>R17</i> | WSP04A008SD0 | Plain M 4 × 1 0 × 0 . 8 t       |            |              |                 |
| <i>R18</i> | WSP04C010SC0 | Plain M 4 × 1 2 × 1 t           |            |              |                 |
| <i>R19</i> | WSP05A008SC0 | Plain M 5 × 1 0 × 0 . 8 t       |            |              |                 |
| <i>R20</i> | WSP05A008SD0 | Plain M 5 × 1 0 × 0 . 8 t       |            |              |                 |
| <i>R21</i> | WSP05C008SC0 | Plain M 5 × 1 2 × 0 . 8 t       |            |              |                 |
| <i>R22</i> | WSP05C008SD0 | Plain M 5 × 1 2 × 0 . 8 t       |            |              |                 |
| <i>R23</i> | WSP06D010SC0 | Plain M 6 × 1 3 × 1 . 0 t       |            |              |                 |
| <i>R24</i> | WSP06D010SD0 | Plain M 6 × 1 3 × 1 . 0 t       |            |              |                 |
| <i>R25</i> | WSP06G010SC0 | Plain M 6 × 1 6 × 1 . 0 t       |            |              |                 |
| <i>R26</i> | WSP08G012SD0 | Plain M 8 × 1 6 × 1 . 2 t       |            |              |                 |
| <i>R27</i> | WSP08J016SC0 | Plain M 8 × 1 8 × 1 . 6 t       |            |              |                 |
| <i>R28</i> | WSP08J016SD0 | Plain M 8 × 1 8 × 1 . 6 t       |            |              |                 |
| <i>R29</i> | WSP08J032SC0 | Plain M 8 × 1 8 × 3 . 2 t       |            |              |                 |
| <i>R30</i> | WSP08N032SC0 | Plain M 8 × 2 2 × 3 . 2 t       |            |              |                 |
| <i>R31</i> | WSP10S032SC0 | Plain M 1 0 × 2 6 × 3 . 2 t     |            |              |                 |
| <i>R32</i> | WSP12L520SC0 | Plain M 1 2 × 2 0 . 5 × 2 t     |            |              |                 |
| <i>R33</i> | WSS020000KD0 | Spring M 2                      |            |              |                 |
| <i>R34</i> | WSS760000KC0 | Spring M 2 . 6                  |            |              |                 |
| <i>R35</i> | WSS030000KC0 | Spring M 3                      |            |              |                 |
| <i>R36</i> | WSS030000KD0 | Spring M 3                      |            |              |                 |
| <i>R37</i> | WSS850000KC0 | Spring M 3 . 5                  |            |              |                 |
| <i>R38</i> | WSS040000KC0 | Spring M 4                      |            |              |                 |
| <i>R39</i> | WSS040000KD0 | Spring M 4                      |            |              |                 |
| <i>R40</i> | WSS050000KC0 | Spring M 5                      |            |              |                 |