

# **PARTS LIST**

## ***TME-DC [II]***

# 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 COMMON USE BASE SASH.....      | CD-17   |
| ● TME-DC EMBROIDERY FRAME.....          | CD-18   |
| ● TME-DC POWER SUPPLY BOX.....          | CD-19   |
| ● TME-DC DRIVER BOX.....                | CD-20   |
| ● TME-DC CONTROLLER BOX.....            | CD-21   |
| ● TME-DC MAIN SHAFT MOTOR ASSEMBLY..... | CD-22   |

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

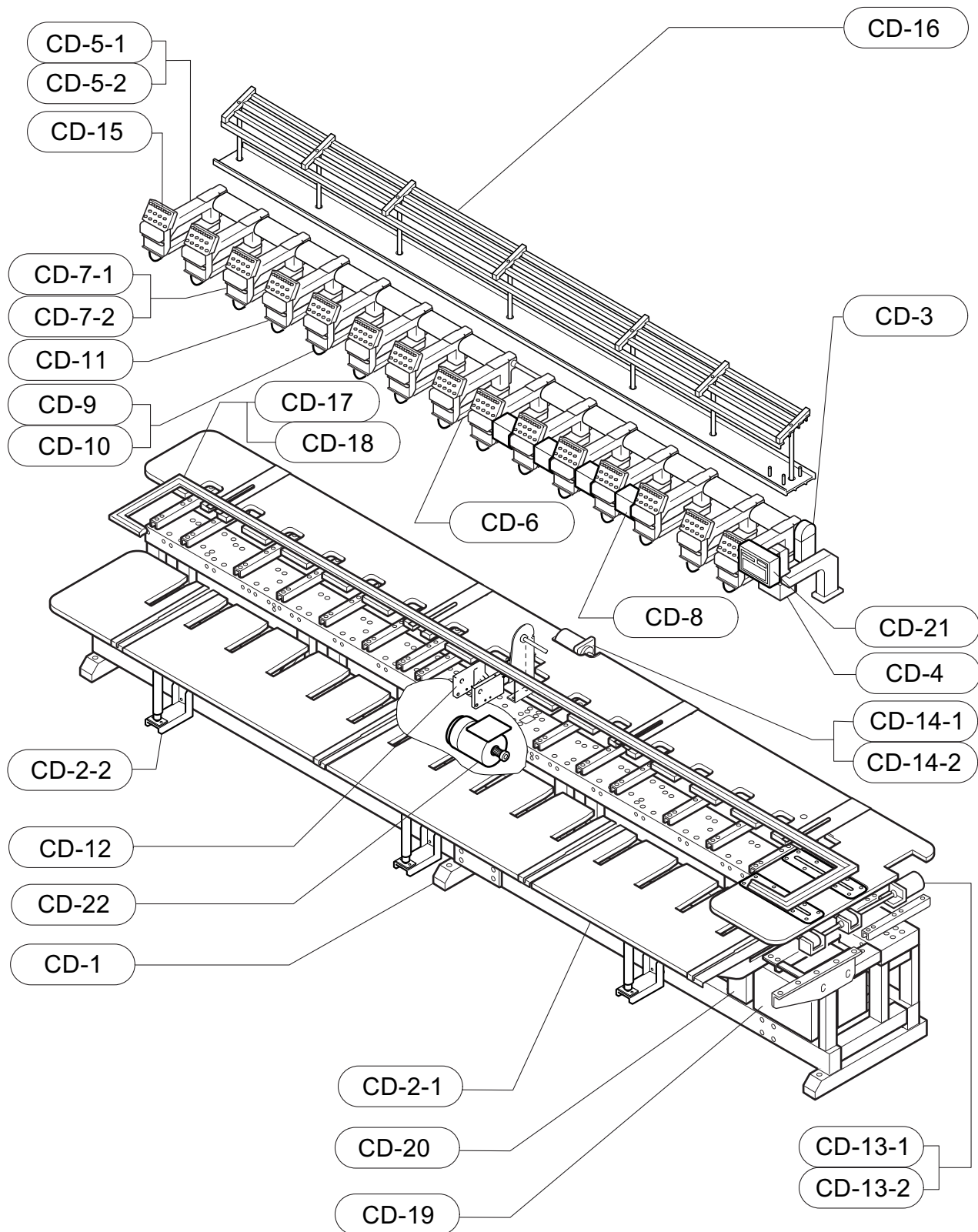
## [Explanation of Marks #'s and \*'s at End of Part No]

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.:

|            |          |              |            |
|------------|----------|--------------|------------|
| <b>Ex.</b> | 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:

|            |                               |                   |
|------------|-------------------------------|-------------------|
| <b>Ex.</b> | 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      |                               |              |                          |
| 35      |                               |              |                          |
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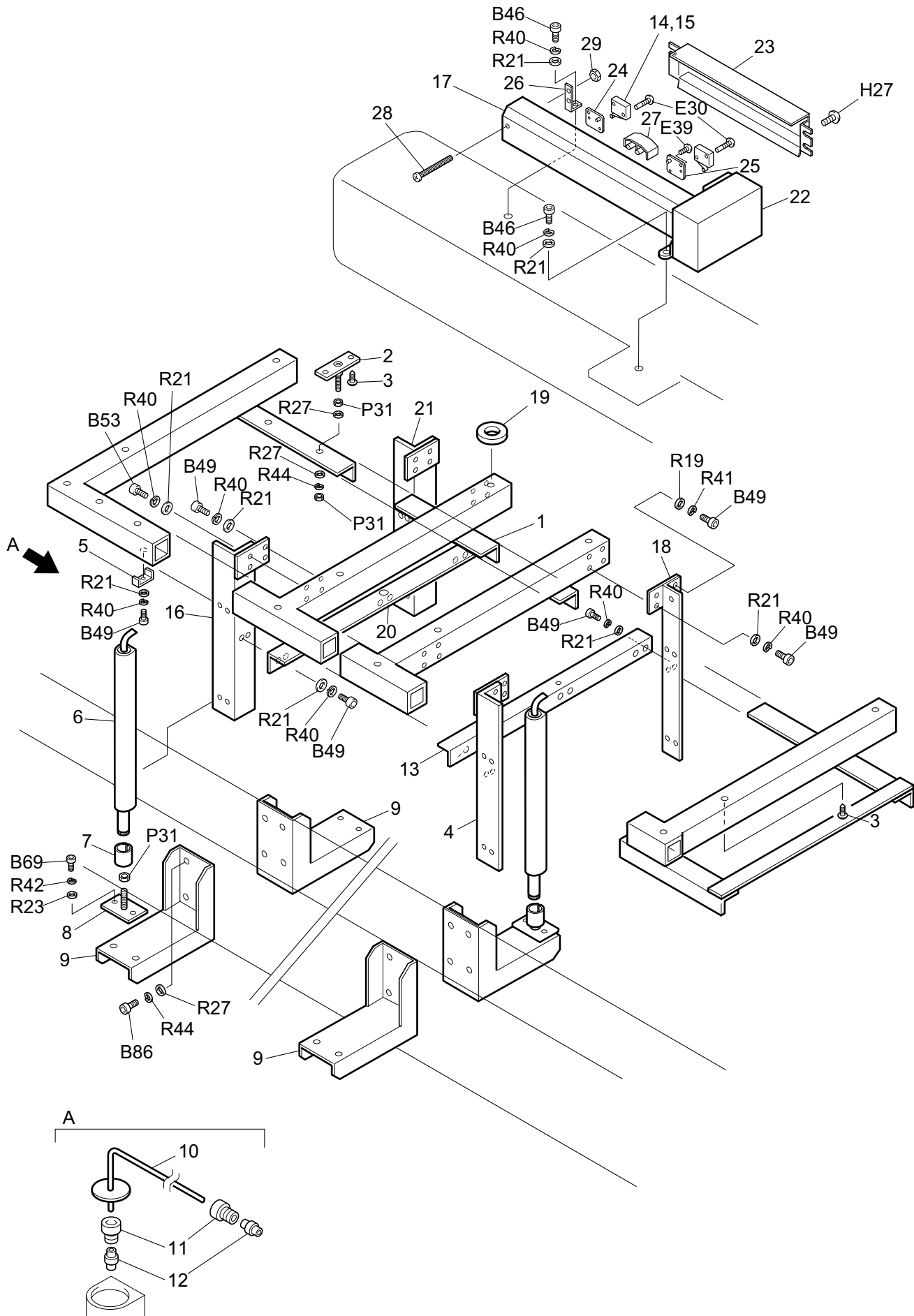
# TME-DC TABLE

CD-2-1

| Ref.No. | Description                 | Part No.     | Remark             |
|---------|-----------------------------|--------------|--------------------|
| 1       | Table                       | CD0A0204**** |                    |
| 2       | No.1 Table Lid A            | CD0A07A10000 |                    |
| 3       | No.1 Table Lid B            | CD0A07B10000 |                    |
| 4       | No.2 Table Lid              | CD0A0800**** |                    |
| 5       | Joint Cover                 | ED0815000000 |                    |
| 6       | Table Joint Plate           | TC0217000000 |                    |
| 7       | Round Head Wood Screw       | ZZ410420CC00 | 4.5P*20            |
| 8       | Table Lid C                 | CD0A07C00000 |                    |
| 9       | Countersunk Head Wood Screw | ZZ110316SD00 | 3.1P*16            |
| 10      | Bearing Case                | FC0733000000 |                    |
| 11      | Roller Pin                  | FC0735000000 |                    |
| 12      | Anti-vibration Plate        | XC0526000000 |                    |
| 13      | Roller                      | FC0734000000 |                    |
| 14      | Toggle Clamp                | BPGY10010000 |                    |
| 15      | Round Head Wood Screw       | ZZ410525CC00 | 5.1P*25            |
| 16      | Reinforcing Stud            | CD0B21000000 |                    |
| 17      | Table Patch Plate           | CD0A30020000 |                    |
| 18      | Table Guide Plate           | CD0A31010000 |                    |
| 19      | Distortion Preventive Base  | CD0A64000000 |                    |
| 20      | Roller                      | EF0722000000 |                    |
| 21      | Bearing Case                | EF0720020000 |                    |
| 22      | Roller Pin                  | EF0723010000 |                    |
| 23      | Clamp Rivet Plate           | CM0816000000 |                    |
| 24      | Stand Front Cover B         | CD0A29B3**** |                    |
| 25      | Stand Front Cover C         | CD0A29C2**** |                    |
| 26      | Stand Front Cover D         | CD0A29D3**** |                    |
| 27      | Stand Front Cover E         | CD0A29E2**** |                    |
| 28      | Bearing Stopper             | FC084100003T | Right side         |
| 28      | Bearing Stopper             | FC084100006T |                    |
| 29      | Patch Plate Stud            | CD0A49000000 |                    |
| 30      | Driver Shaft Stopper        | ED0704000000 | For 15mm dia.shaft |
| 31      | Stand Front Cover A         | CD0A29A4**** |                    |
| 32      |                             |              |                    |
| 33      |                             |              |                    |
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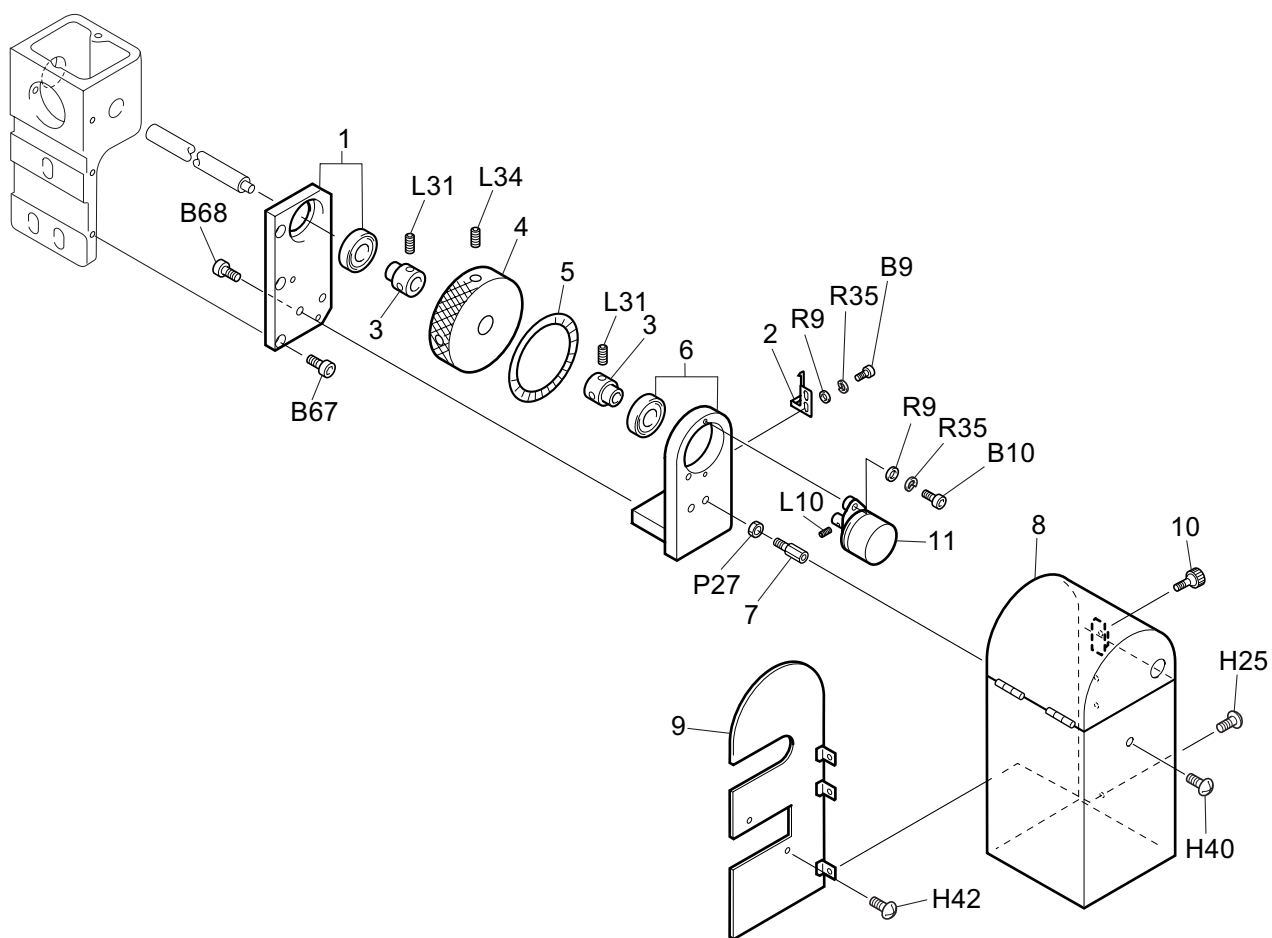
# TME-DC AUTO SUB TABLE

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 Bolt   | FC0530000000 |                 |
| 3       | Round Head Wood Screw     | ZZ410525CC00 | 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 Joint R          | CD0A18R00000 |                 |
| 14      | Limit Switch              | PB001000SP00 |                 |
| 15      | Actuator                  | MS6602000000 |                 |
| 16      | Cylinder Support D        | HC0851DA0000 |                 |
| 17      | Pump                      | BP1312010000 | 4-cylinder type |
| 17      | Pump                      | BP1312030000 | 6-cylinder type |
| 18      | Cylinder Support A        | HC0851AA0000 |                 |
| 19      | Table Spacer              | CD0A24000000 |                 |
| 20      | Cylinder Joint L          | CD0A18L00000 |                 |
| 21      | Cylinder Support B        | HC0851BA0000 |                 |
| 22      | Auto Sub Table Motor Unit | CD7800000000 |                 |
| 23      | Pump Cover                | DC0862000000 |                 |
| 24      | Limit Switch Plate (UP)   | DC0864B00000 |                 |
| 25      | Limit Switch Plate (DOWN) | DC0863A00000 |                 |
| 26      | Pump Attaching Bracket    | DC0865000000 |                 |
| 27      | Push Insert               | DC0866000000 |                 |
| 28      | Special Screw             | DC0867000000 |                 |
| 29      | Hexagon Nut               | DC0868000000 |                 |
| 30      |                           |              |                 |
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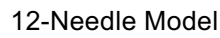
# TME-DC MAIN SHAFT DRIVE SYSTEM

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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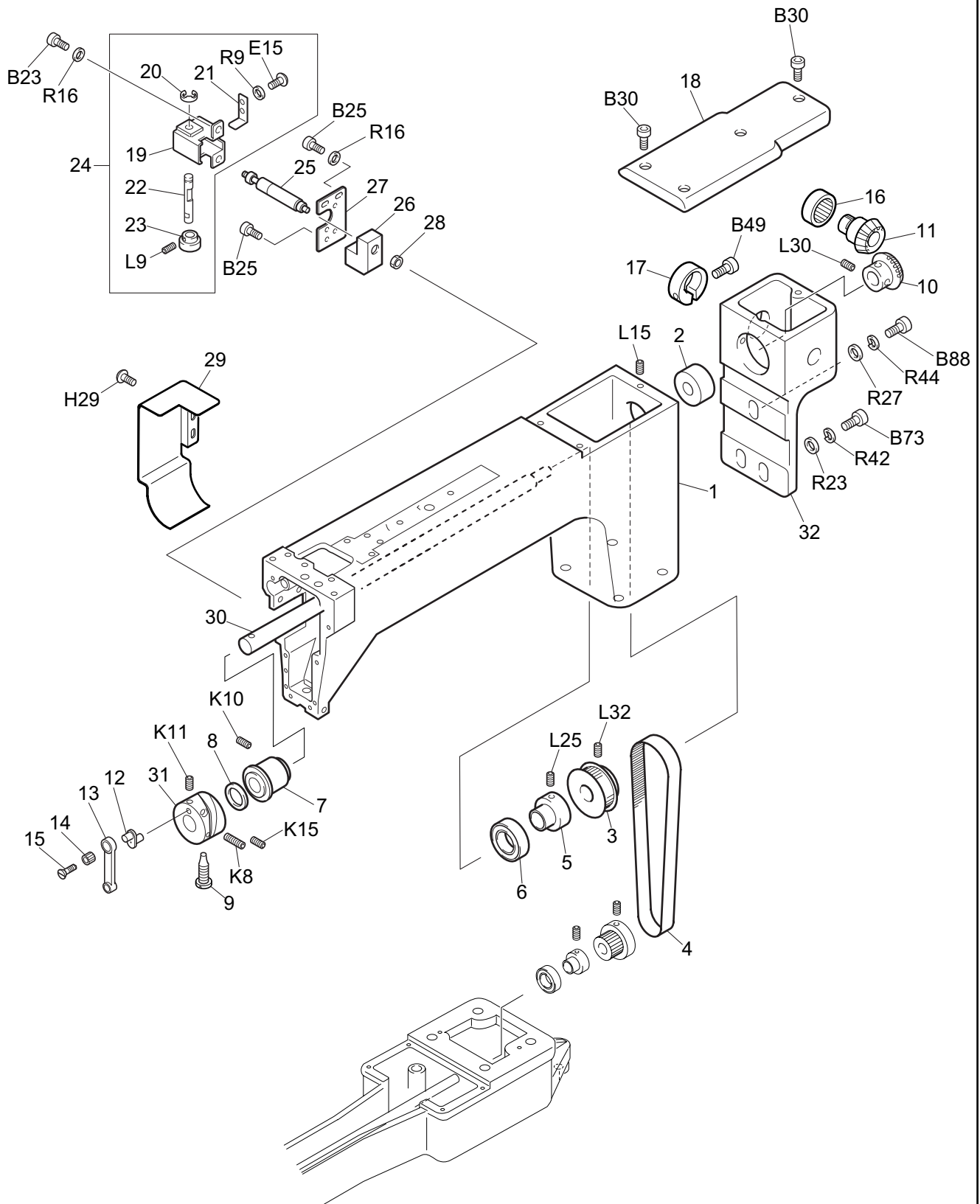
# TME-DC COLOR CHANGE SYSTEM

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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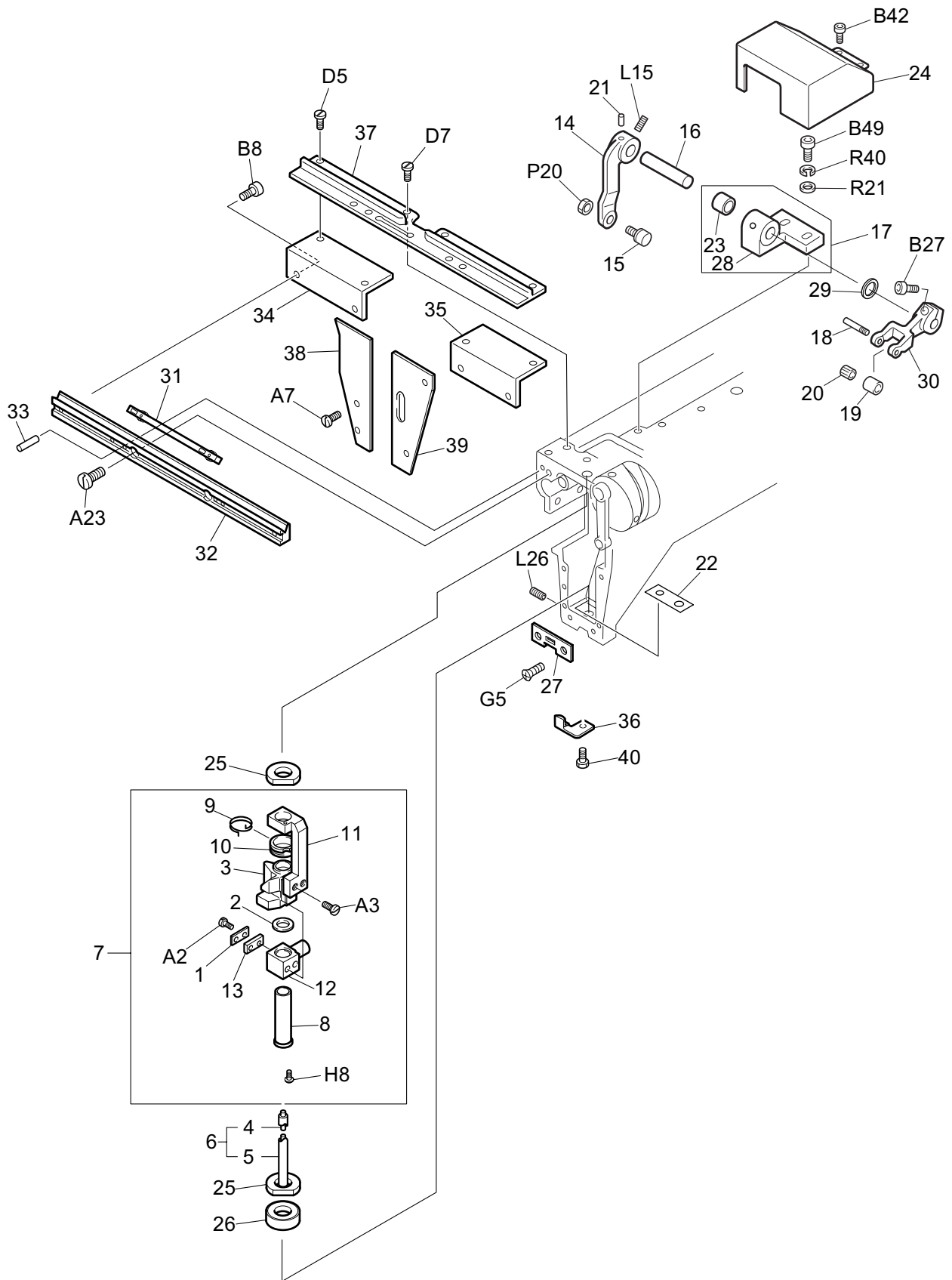
# TME-DC ARM 1

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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(CG02)





# 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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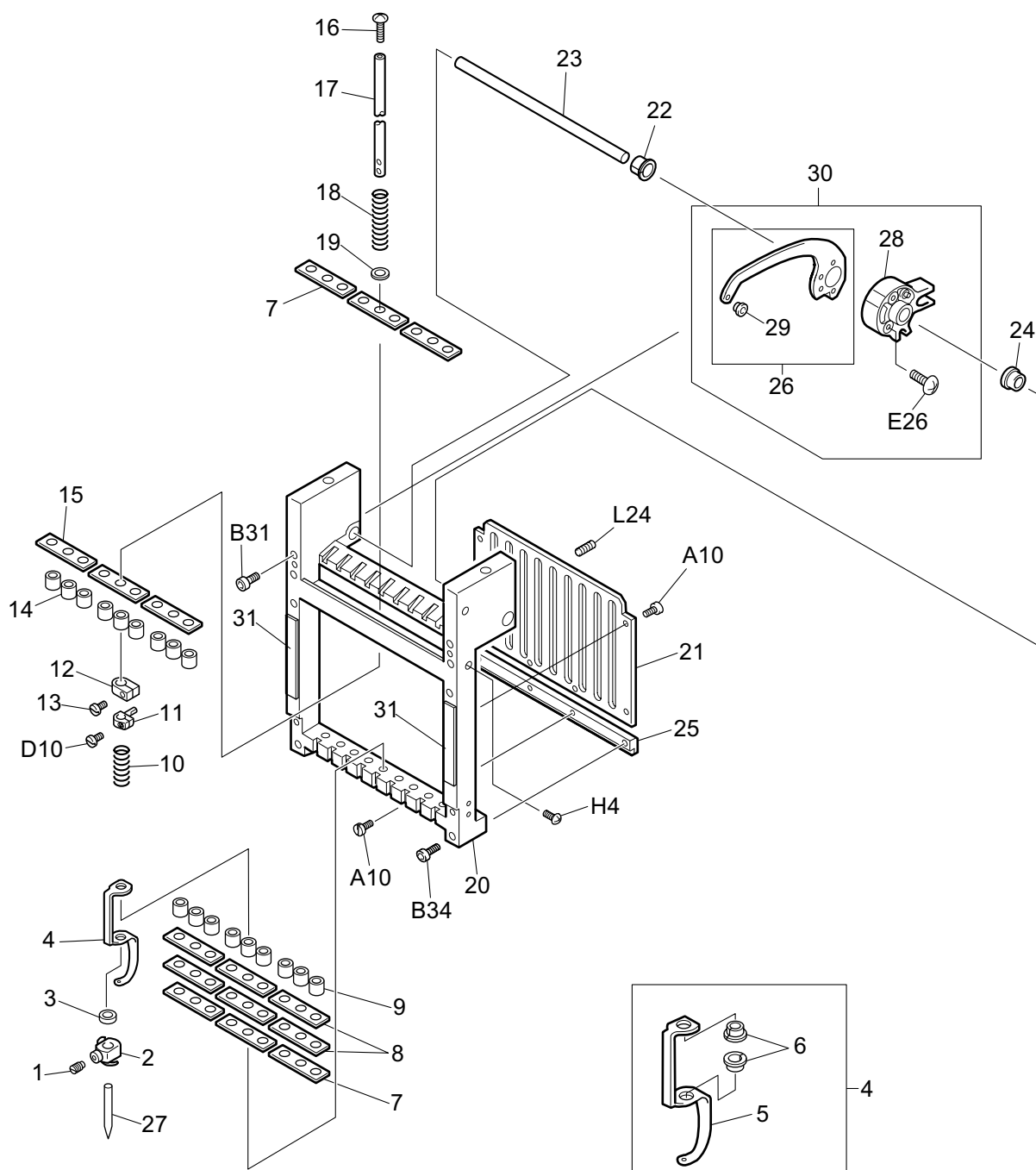
# TME-DC CYLINDER BED

CD-6

| Ref.No. | Description                  | Part No.     | Remark |
|---------|------------------------------|--------------|--------|
| 1       | Needle Plate                 | FC0A01000000 |        |
| 2       | Round Countersunk Head Screw | EG0228000000 |        |
| 3       | Needle Plate Bracket         | FCC202040000 |        |
| 4       | Spring Pin                   | BPSP03150000 | 3P*15  |
| 5       | Rotary Hook Support          | FC0224000000 |        |
| 6       | Rotary Hook                  | ME0505E2**** |        |
| 7       | Bobbin                       | ME050402**** |        |
| 8       | Bobbin Case                  | ME050300**** |        |
| 9       | Bed Cover B                  | EC0A05000000 |        |
| 10      | Bed Cover A                  | EC0C09000000 |        |
| 11      | Bed Cover Stud A             | EC0C02000000 |        |
| 12      | Lower Shaft Pulley           | EC0C12010000 |        |
| 13      | Bearing Collar A             | EC0C11000000 |        |
| 14      | Ball Bearing                 | BP6201ZZ0000 |        |
| 15      | Lower Shaft                  | EC0C13000000 |        |
| 16      | Rotary Hook Shaft Bushing B  | EF0206B00000 |        |
| 17      | Rotary Hook Set Screw        | ME0506000000 |        |
| 18      | Rotary Hook Base Stud        | CD0A63000000 |        |
| 19      | Rotary Hook Shaft Spacer     | EF0211000000 |        |
| 20      | 7.94mm Dia. Collar           | EF0209000000 |        |
| 21      | Arm Bed                      | EC0C15010000 |        |
| 22      | Bed Rail                     | EC0G11000000 |        |
| 23      | Positioning Pin              | FC0231000000 |        |
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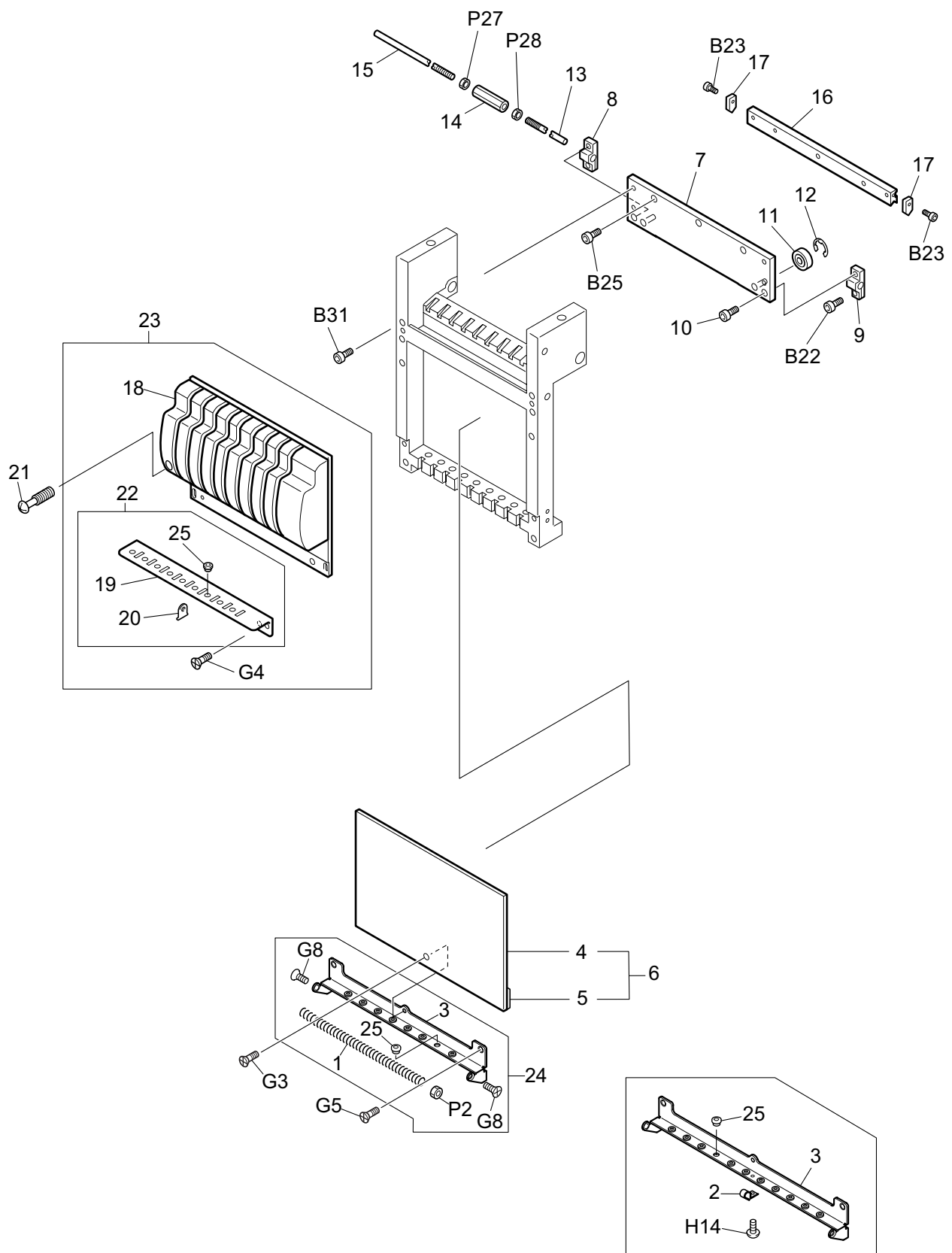
# TME-DC NEEDLE BAR CASE 1

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      | Holder 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 |             |
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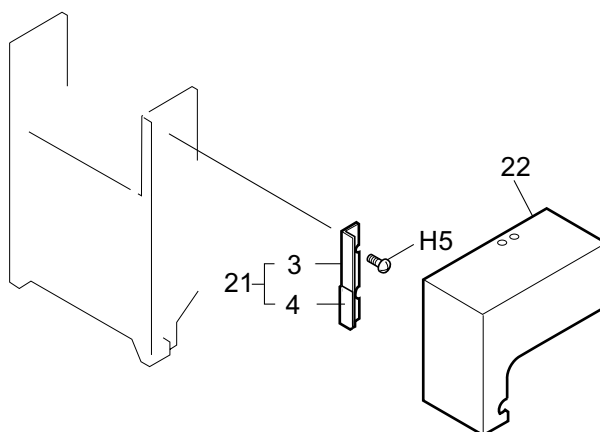
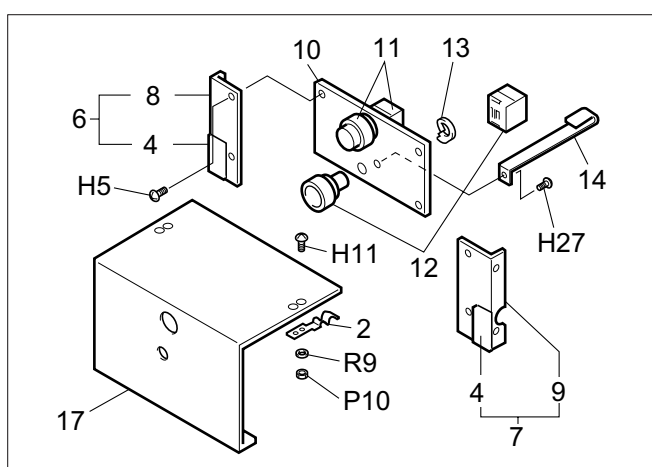
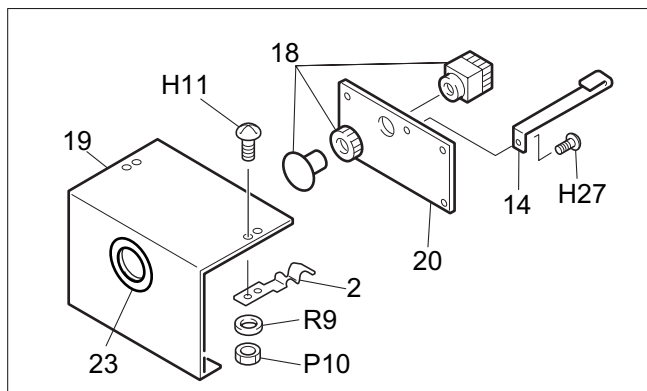
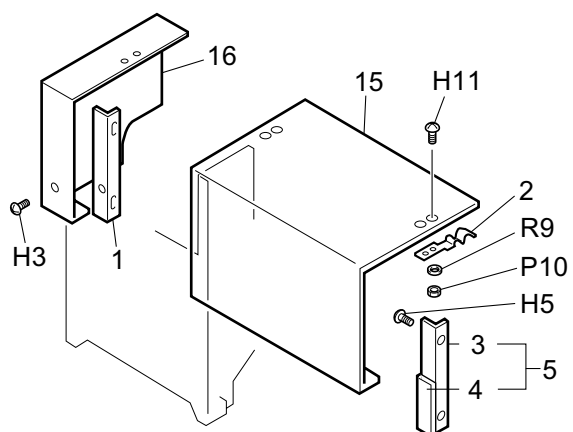
# TME-DC NEEDLE BAR CASE 2

CD-7-2

| Ref.No. | Description               | Part No.      | Remark    |
|---------|---------------------------|---------------|-----------|
| 1       | Thread Hook Spring        | EF063102####  |           |
| 1       | Thread Hook Spring        | FX0627031200  | 12-Needle |
| 2       | Spring Presser Bracket    | FX0633010000  | 12-Needle |
| 3       | Lower Thread Guide        | FX062602####  |           |
| 4       | Face Plate                | EC060111####  |           |
| 5       | Magnet Rubber             | FX062421####  |           |
| 6       | Face Plate Set            | EC060101####  |           |
| 7       | Guide Roller Base         | FX060700####  |           |
| 8       | Color Change Bracket L    | FX0609L10000  |           |
| 9       | Color Change Bracket R    | FX0609R10000  |           |
| 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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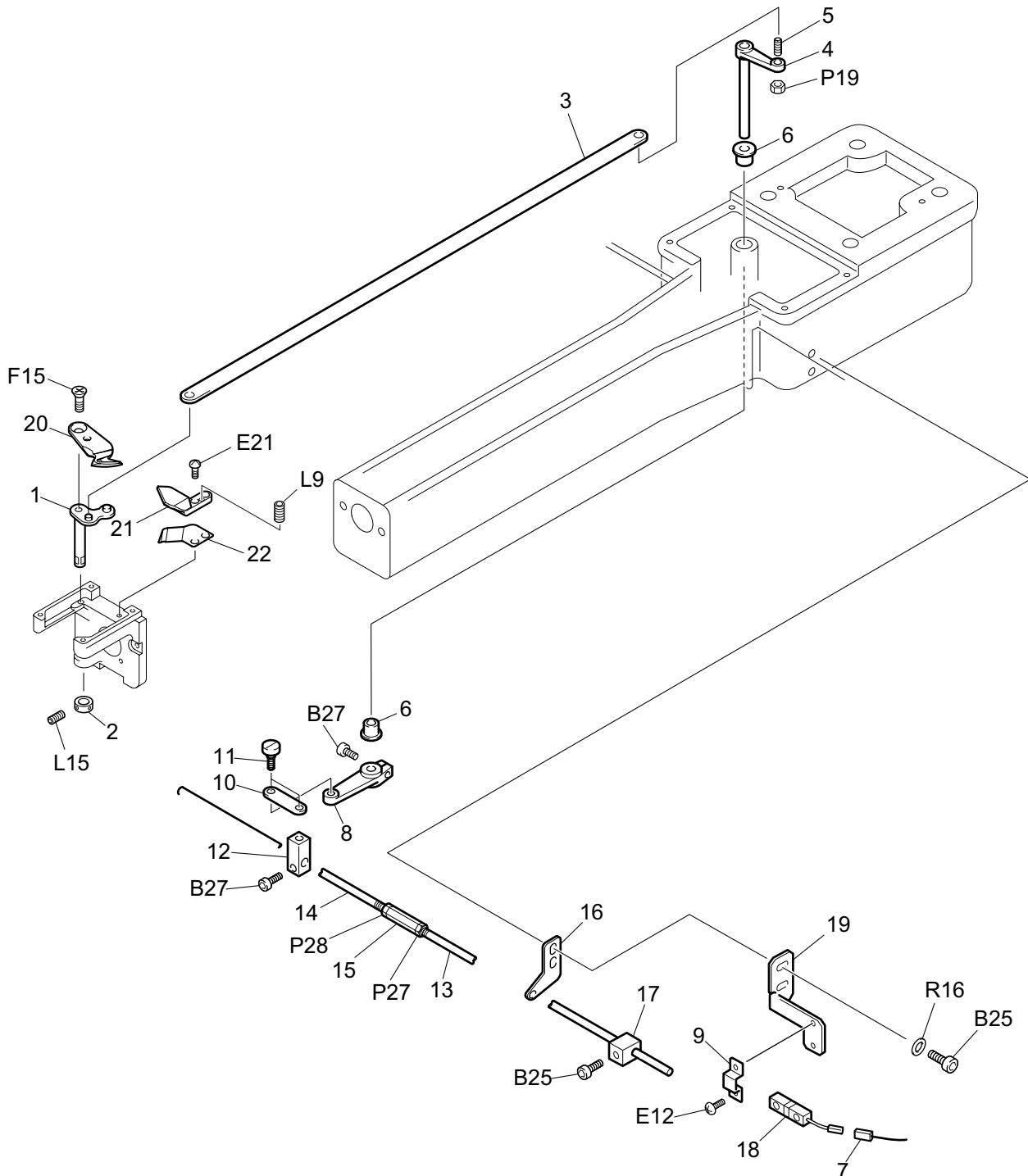
# TME-DC FRONT COVER

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 Switch                             | SC5806000000 |        |
| 13      | Retaining Washer                        | BX0811000000 |        |
| 14      | Cord Clamp                              | BX0810000000 |        |
| 15      | Front Cover B                           | MX08160C**** |        |
| 16      | Front Cover C                           | MX08170C#### |        |
| 17      | Front Cover B                           | BX08090B**** |        |
| 18      | Push-button Switch                      | PB0019D0SP00 |        |
| 19      | Front Cover J                           | EN08690C**** |        |
| 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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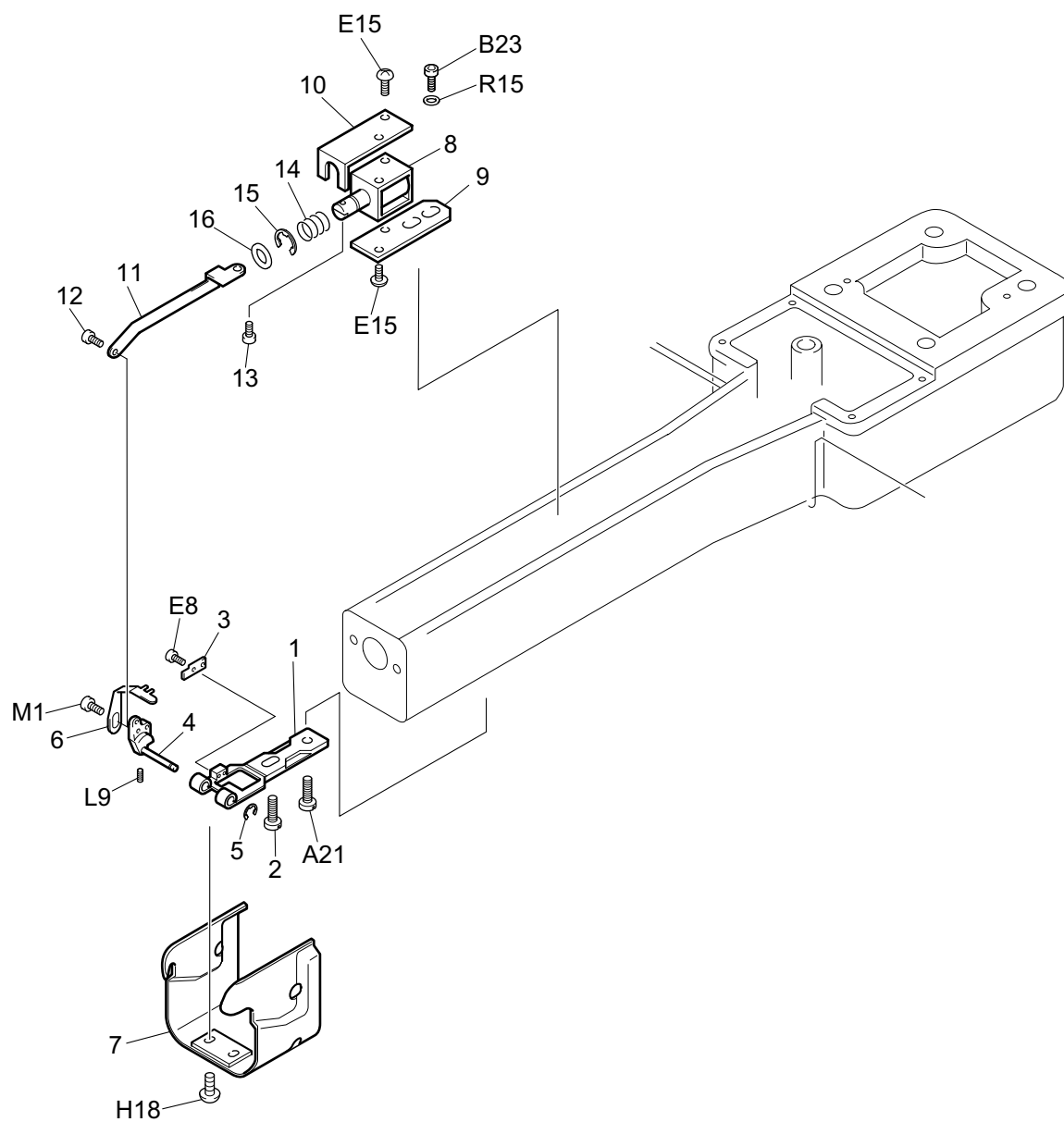
# TME-DC KNIFE DRIVE SET

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 Fixture   | 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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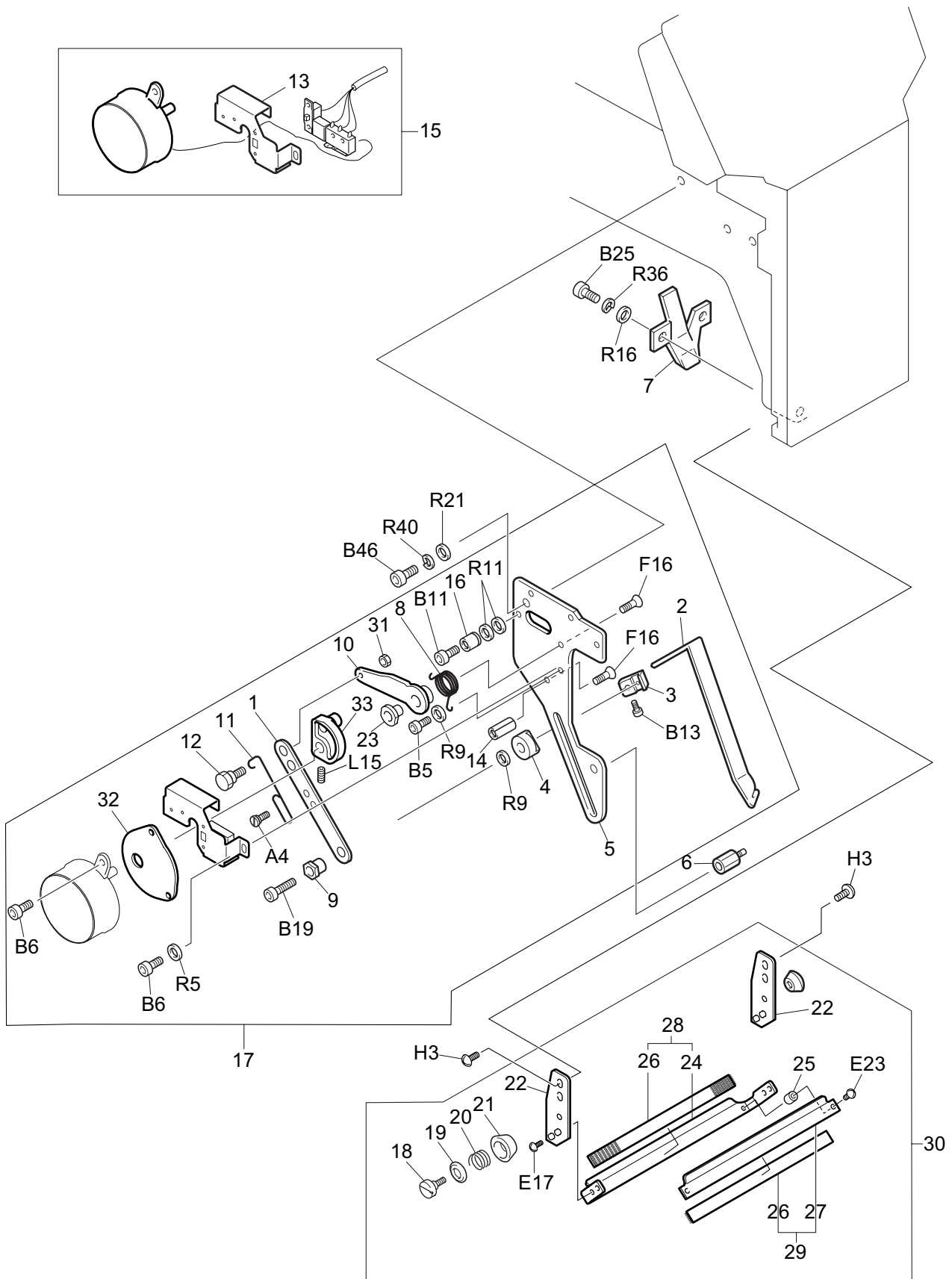
# TME-DC PICKER

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    | FC0A07000000 |        |
| 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                      | UN680165AC00 |           |
| 18      | Thread Suspender Attaching Screw       | AT2311000000 |           |
| 19      | Thread Suspender Spring Presser        | EF0638000000 |           |
| 20      | Thread Suspender Spring                | EF0639000000 |           |
| 21      | Thread Suspender Disk                  | EF0637000000 |           |
| 22      | Thread Holder Bracket                  | AT0323000000 |           |
| 23      | Shaft Holder Boss                      | AT0315000000 |           |
| 24      | Thread Presser Base                    | AC030901#### |           |
| 25      | Thread Presser Spacer                  | AT0304000000 |           |
| 26      | Velcro                                 | AT030500#### |           |
| 26      | Velcro                                 | FX0631201200 | 12-Needle |
| 27      | Thread Presser Lid                     | AC031000#### |           |
| 28      | Thread Presser Base (with Tape)        | UN680172**** |           |
| 29      | Thread Presser Lid (with Tape)         | UN680182**** |           |
| 30      | Thread Presser Base Set                | UN680033**** |           |
| 31      | Special Nut                            | AT0307100000 |           |
| 32      | Motor Base                             | AT0321000000 |           |
| 33      | Motor Lever                            | CD0E08020000 |           |
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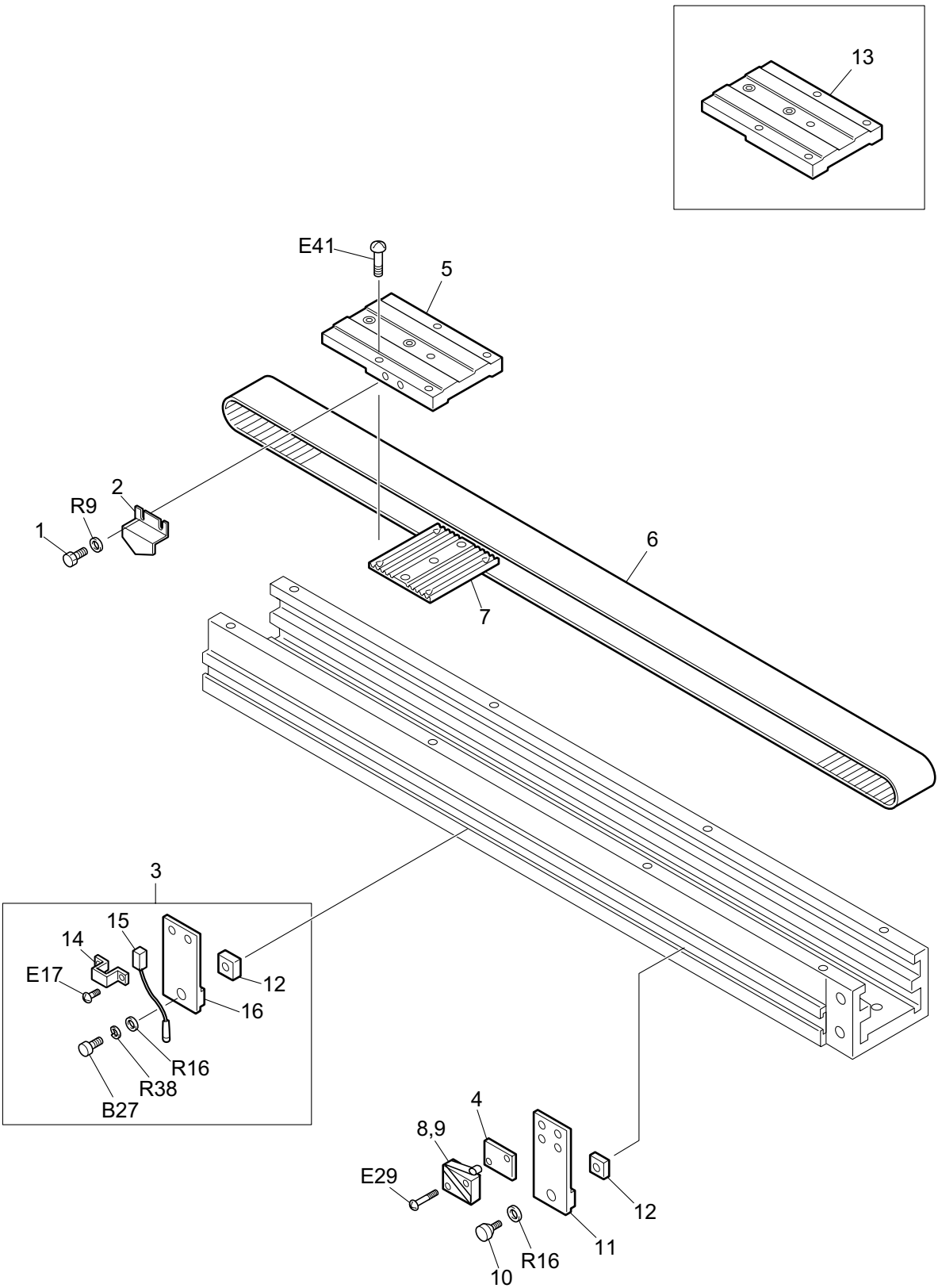
# TME-DC CAM DRIVE SYSTEM SET

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            | CD0A57010000 | 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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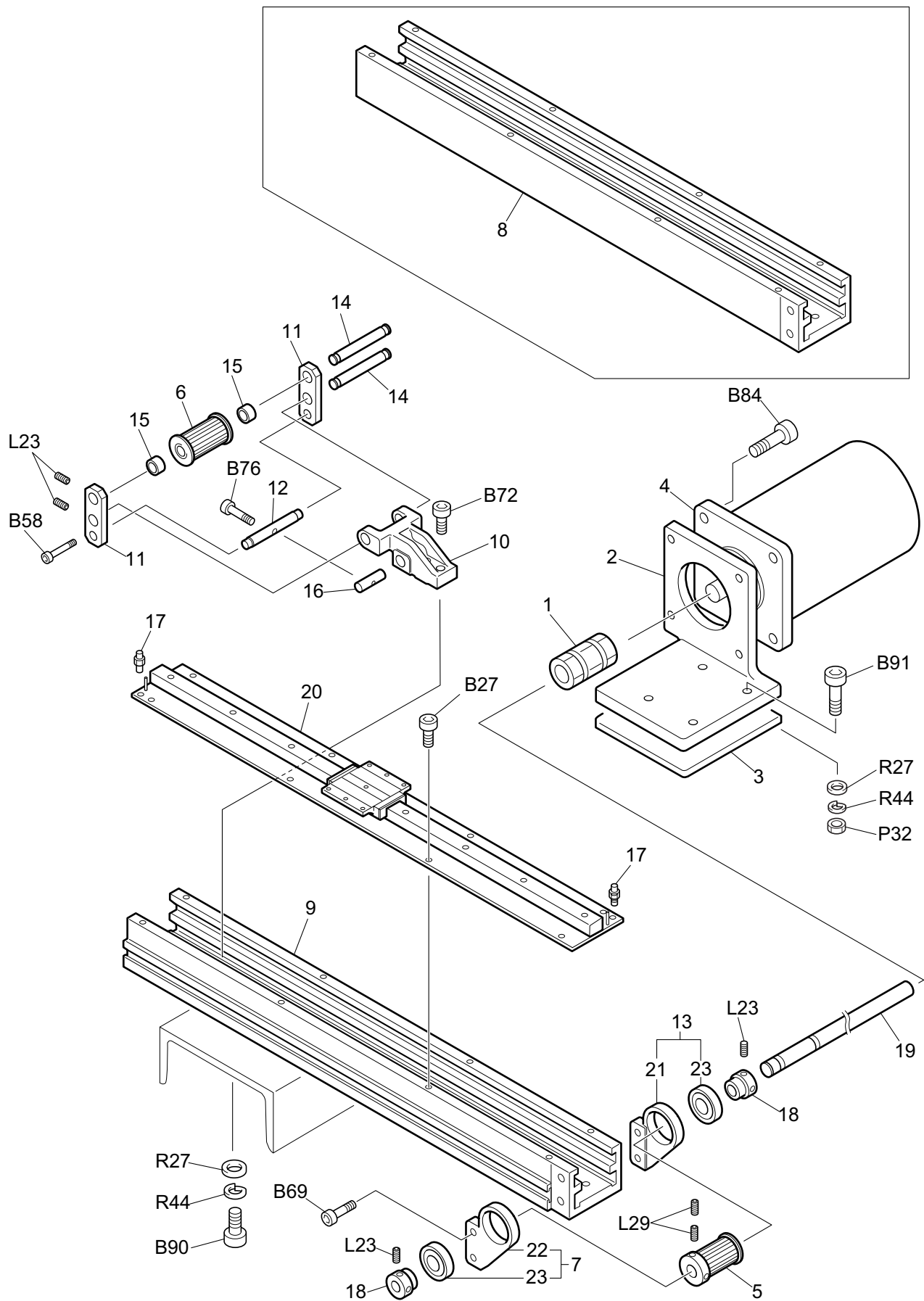
# TME-DC X-AXIS DRIVE SYSTEM 1

CD-13-1

| Ref.No. | Description                   | Part No.     | Remark |
|---------|-------------------------------|--------------|--------|
| 1       | Hexagon Bolt                  | EG0780000000 | M3*6   |
| 2       | LS Dog Base                   | ED0706000000 |        |
| 3       | Proximity Switch B Set        | UN110161B000 |        |
| 4       | Limit Switch Spacer           | ED0708000000 |        |
| 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 Fixture | PB001000KN01 |        |
| 15      | Proximity Switch              | PB001000KN00 |        |
| 16      | Sensor Attaching Base B       | EG0732B10000 |        |
| 17      |                               |              |        |
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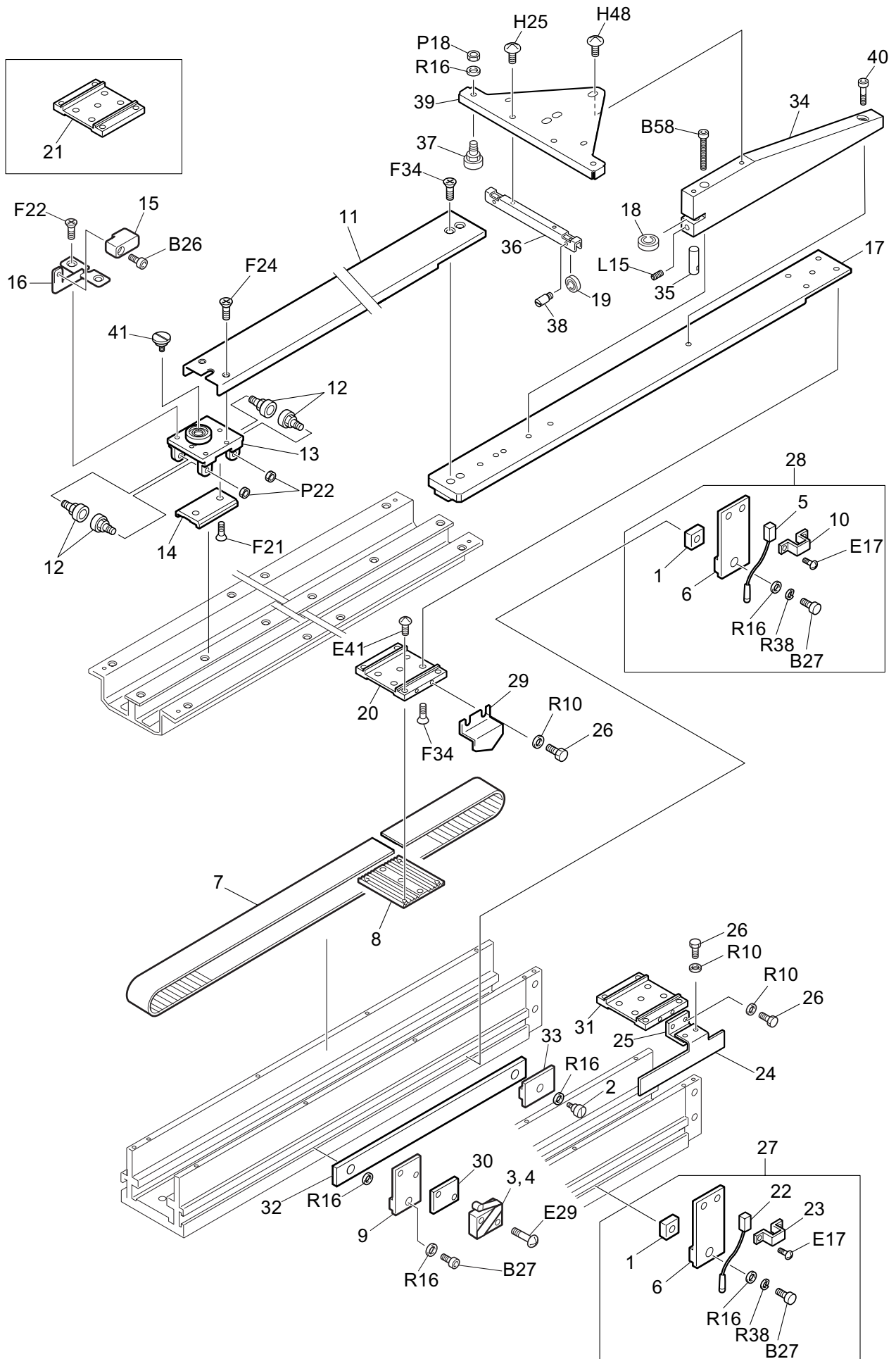
# TME-DC X-AXIS DRIVE SYSTEM 2

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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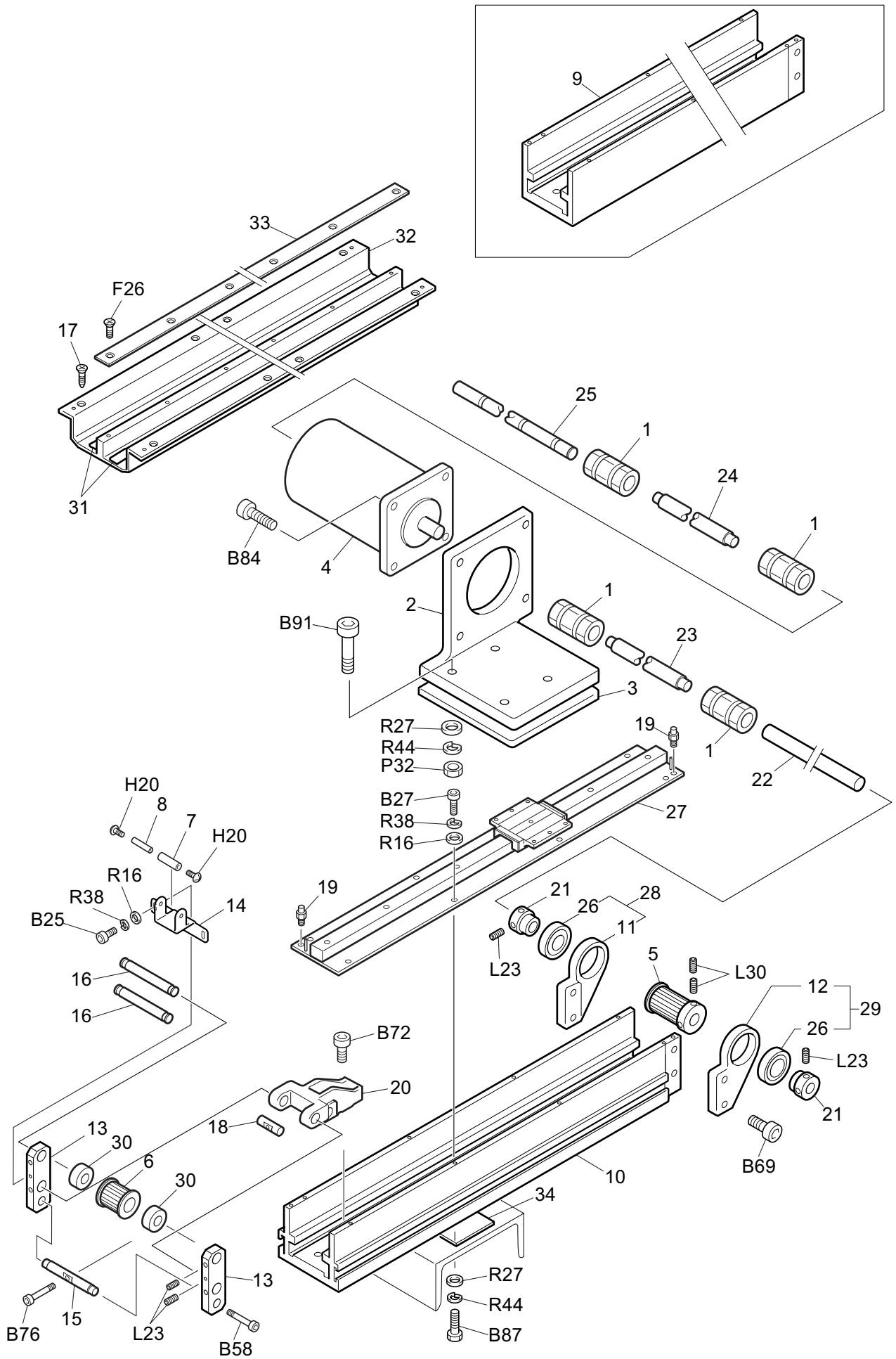
# TME-DC Y-AXIS DRIVE SYSTEM 1

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 Fixture           | PB001000KN01 |        |
| 11      | Y-axis Feed Connecting Plate            | MX0A21000000 |        |
| 12      | Y-axis Feed Front Pin                   | MX0742000000 |        |
| 13      | Y-axis Feed Plate, Front                | MX0A16000000 |        |
| 14      | Guide Plate                             | MX0743010000 |        |
| 15      | Frame Presser Block                     | MX0737020000 |        |
| 16      | Roller Attaching Bracket                | MX0741000000 |        |
| 17      | Driver Connecting Plate                 | MX0A22000000 |        |
| 18      | Ball Bearing                            | BPL1680ZZ000 |        |
| 19      | Ball Bearing                            | BPR1240ZZ000 |        |
| 20      | Y-axis Feed Plate B                     | DC0714B10000 |        |
| 21      | Y-axis Feed Plate C                     | DC0714C00000 |        |
| 22      | Proximity Switch                        | EG6601000000 |        |
| 23      | Proximity Switch Lock Fixture           | 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                             | ED0706000000 |        |
| 30      | Limit Switch Spacer                     | ED0708000000 |        |
| 31      | Y-axis Feed Plate D                     | DC0714D00000 |        |
| 32      | Fixing Base A                           | CD0B25000000 |        |
| 33      | Fixing Base B                           | CD0B26000000 |        |
| 34      | Float-preventive Stud                   | MX0A15000000 |        |
| 35      | Fixing Shaft                            | BF0155010000 |        |
| 36      | Float-preventive Roller Base            | MX0A14000000 |        |
| 37      | Roller Pin                              | CD0H11000000 |        |
| 38      | Shaft Pin                               | MX0A17000000 |        |
| 39      | Float-preventive Arm                    | MX0A20000000 |        |
| 40      | Arm Fixing Bolt                         | CD0H15000000 |        |
| 41      | Lid Screw                               | MX0A19000000 |        |
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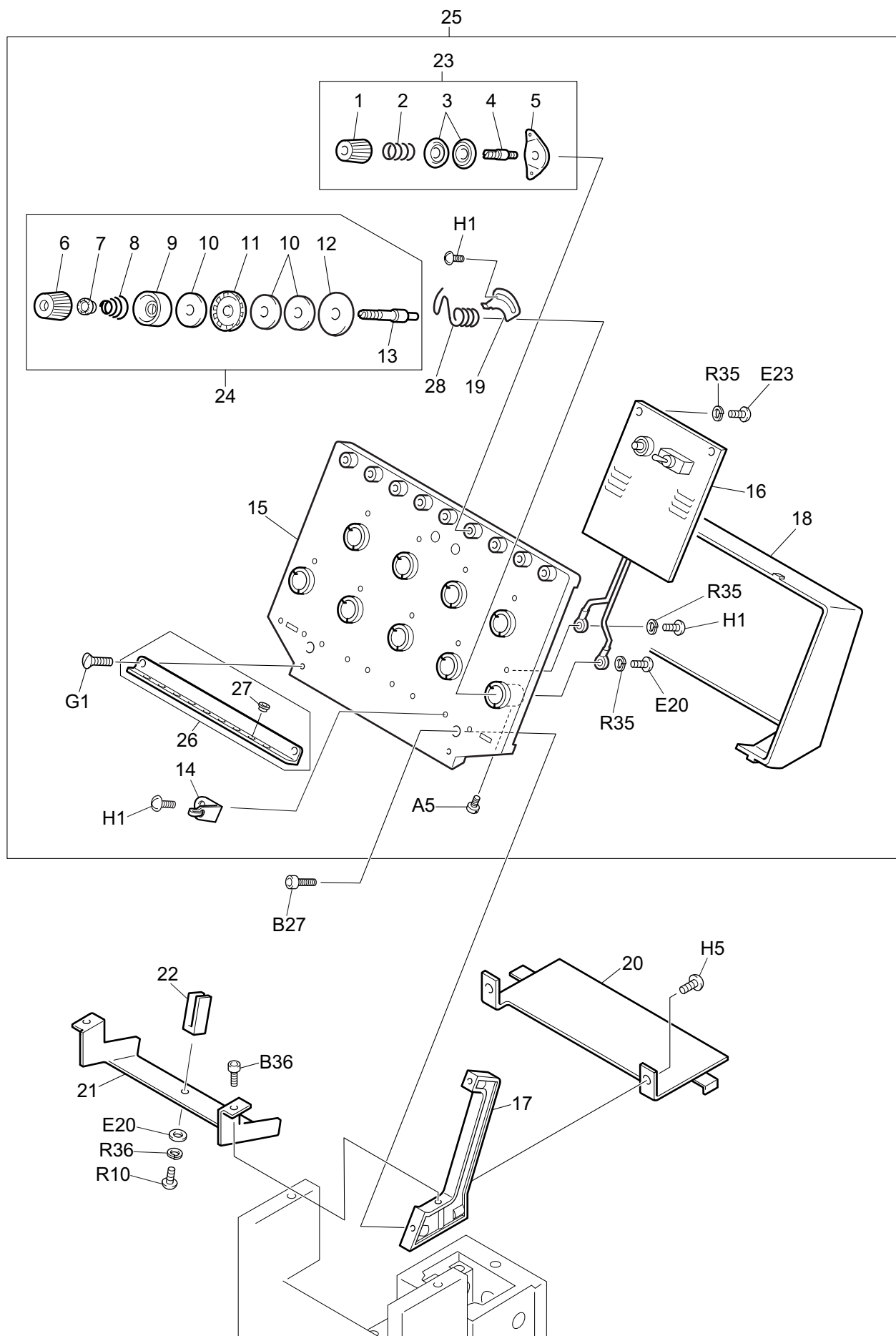
# TME-DC Y-AXIS DRIVE SYSTEM 2

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                        | CD0B14010000 |                           |
| 14      | Bearing Case                        | CD0B11010000 |                           |
| 15      | Tension Shaft                       | MX0724000000 |                           |
| 16      | Tension Pulley Shaft                | MX0725000000 |                           |
| 17      | Countersunk Head Wood Screw         | ZZ110420SD00 | 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 B                        | CD0H17000000 |                           |
| 32      | Front Rail Holder                   | CD0B20000000 |                           |
| 33      | Y-axis Feed Rail Plate              | CD0B22000000 |                           |
| 34      | Driver Spacer                       | EF083100**** |                           |
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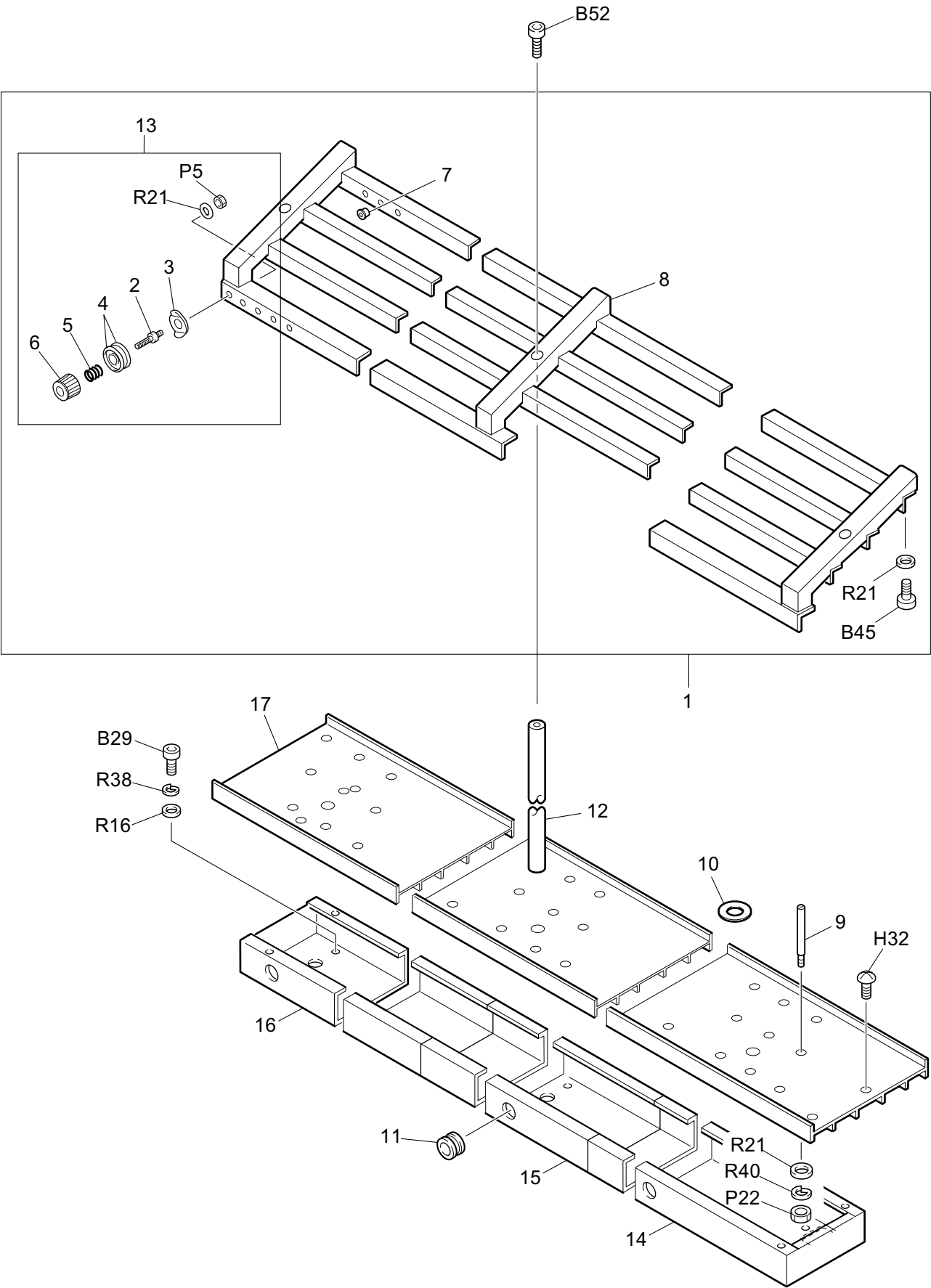
# TME-DC INDIVIDUAL TENSION BASE

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                      | LG0920010000 |        |
| 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                 | FX09010B#### |        |
| 16      | Tension Base Card (PC Board)            | EG7203030000 |        |
| 17      | Individual Tension Base Support         | EC0905000000 |        |
| 18      | Tension Base Cover                      | FX09030A#### |        |
| 19      | Thread Breakage Detecting Contact Point | LG0916000000 |        |
| 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 Protective Cover                   | FX09100C#### |        |
| 22      | Harness Clamp                           | MX0902010000 |        |
| 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      | Thread Take-up Spring                   | EF0907010000 |        |
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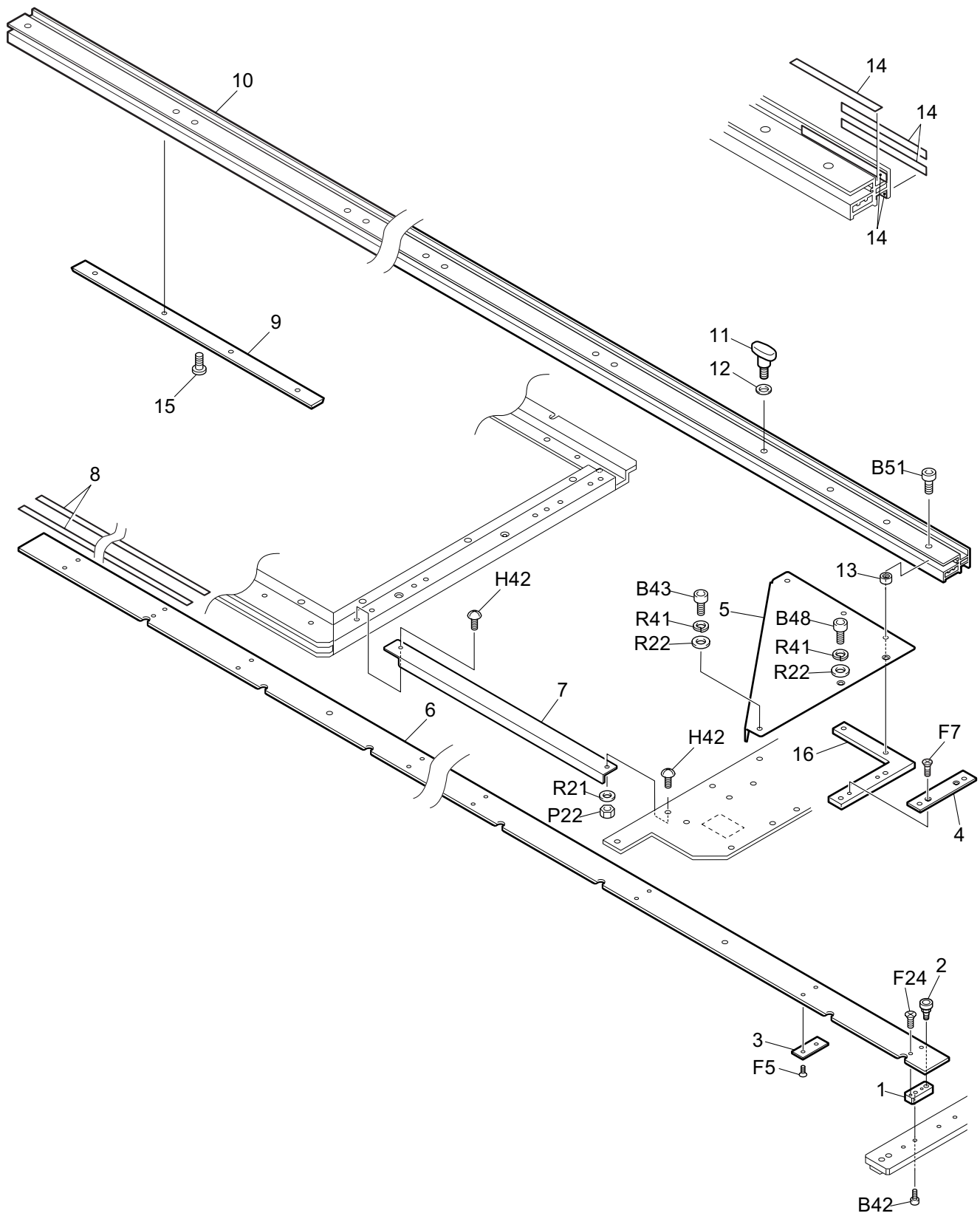
# TME-DC THREAD STAND

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                | LG0920010000 |        |
| 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                 | CD0A04B1**** |        |
| 16      | No.3 Wiring Duct                 | CD0A04C1**** |        |
| 17      | Thread Stand Plate               | CD0A0501**** |        |
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# TME-DC COMMON USE BASE SASH

CD-17

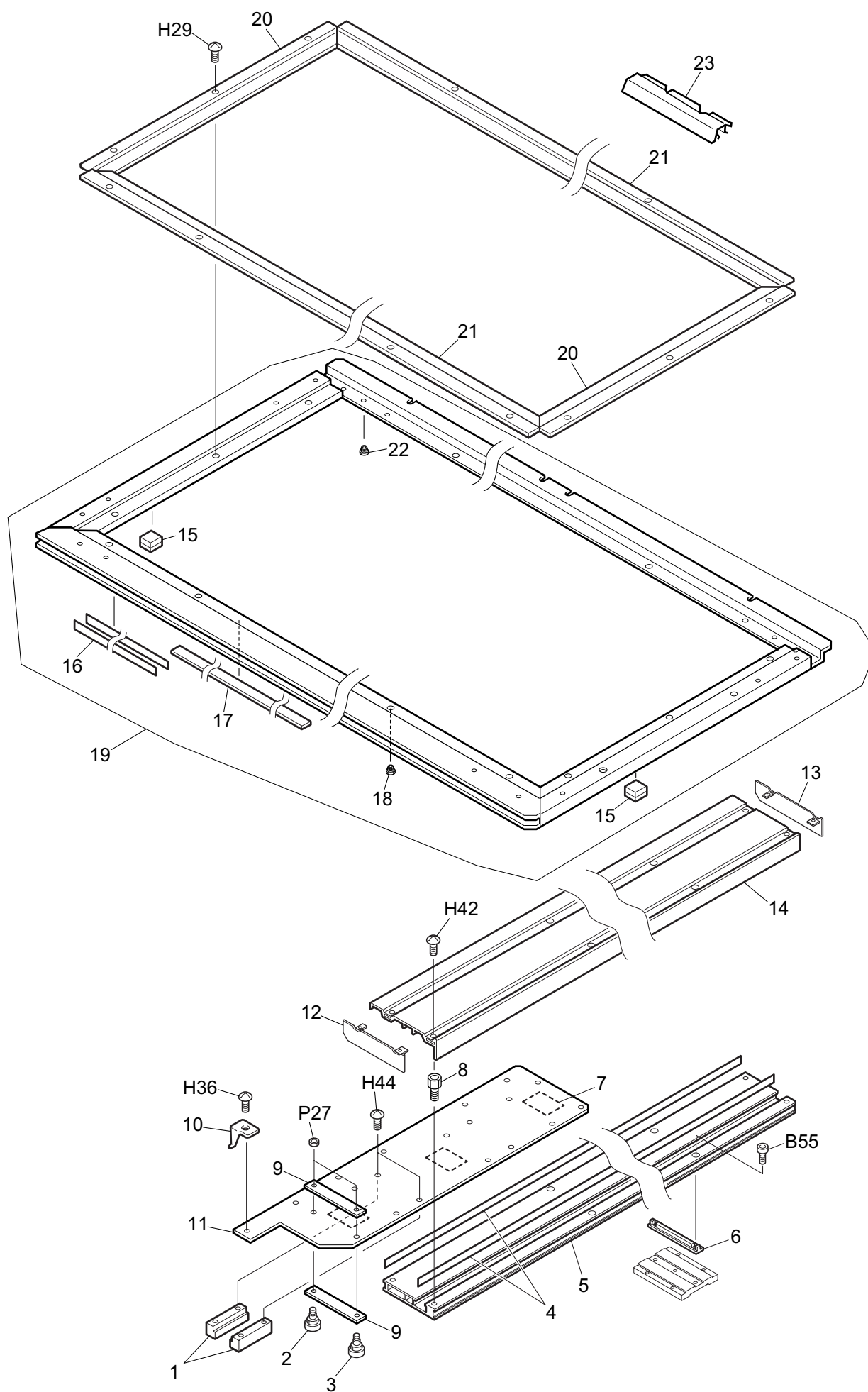
| Ref.No. | Description               | Part No.     | Remark |
|---------|---------------------------|--------------|--------|
| 1       | Plate Stud                | BF0A10000000 |        |
| 2       | Bearing Pin               | BF0A09000000 |        |
| 3       | Sash Plate                | BF0A08000000 |        |
| 4       | Corner Spacer             | BF0A07000000 |        |
| 5       | Joint Cover               | BF0A0600**** |        |
| 6       | Base Plate                | BF0A0200**** |        |
| 7       | Joint Angle               | MX0B0600**** |        |
| 8       | Rail Plate                | BF0A1500**** |        |
| 9       | Sash Plate A              | CD0H3300**** |        |
| 9       | Sash Plate A2             | CD0H3700**** |        |
| 9       | Frame Sash Plate A3       | CD0H3800**** |        |
| 9       | Sash Plate B              | CD0H3400**** |        |
| 9       | Frame Sash Plate C        | BF0A0300**** |        |
| 9       | Frame Sash Plate C2       | BF0A3200**** |        |
| 9       | Frame Sash Plate D        | BF0A0400**** |        |
| 9       | Sash Plate D2             | BF0A3300**** |        |
| 9       | Sash Plate E              | BF0A2900**** |        |
| 10      | Slide Base                | BF0A0100**** |        |
| 11      | Frame Set Screw A         | BF0A16000000 |        |
| 12      | Screw Setting Spacer A    | WH0A12000000 |        |
| 13      | Screw Bushing             | WH0121000000 |        |
| 14      | Rail Plate A              | CD0H1600**** |        |
| 15      | Flat Fillister Head Screw | CD0H36000000 |        |
| 16      | Corner                    | BF0A17000000 |        |
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(CG02)

## TME-DC

## EMBROIDERY FRAME





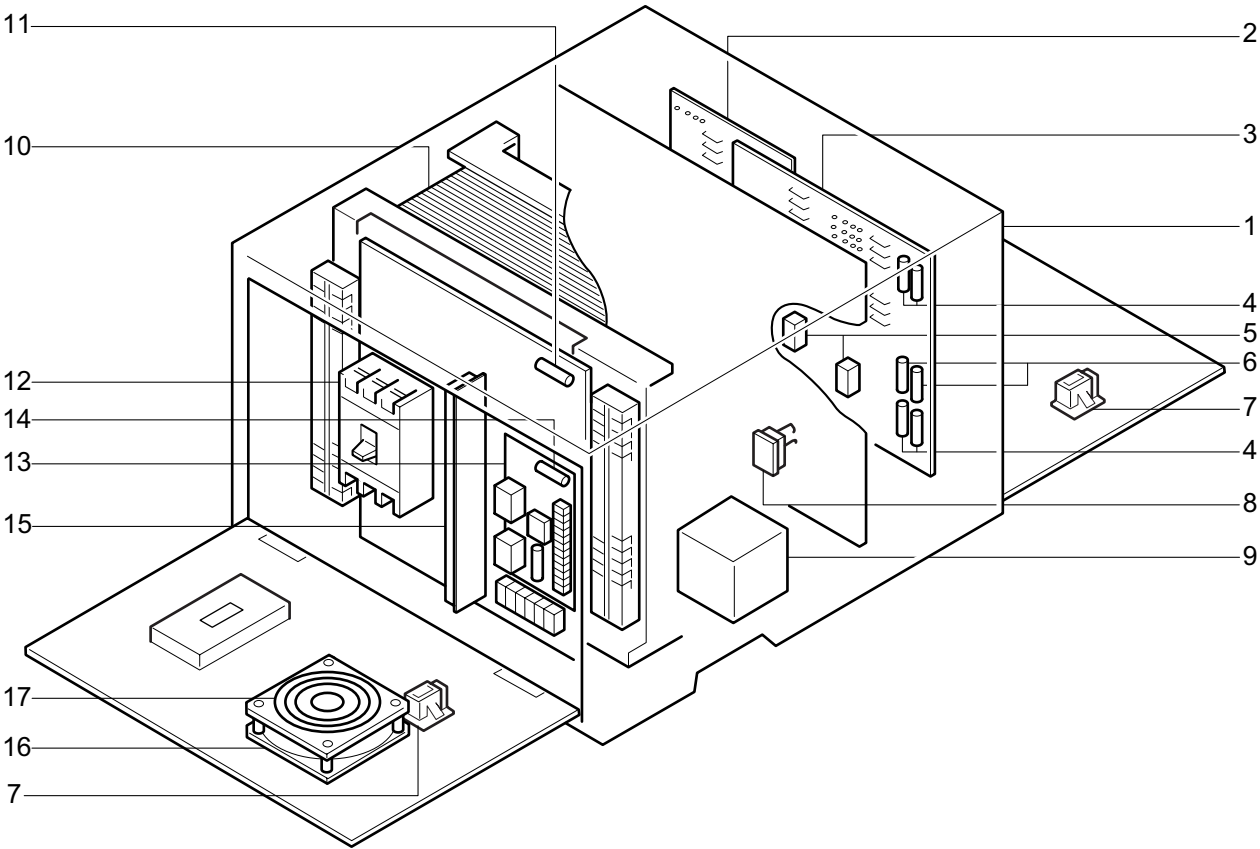
# TME-DC EMBROIDERY FRAME

CD-18

| Ref.No. | Description                             | Part No.     | Remark |
|---------|-----------------------------------------|--------------|--------|
| 1       | Z-spec. Roller Float-preventive Block B | CD0B29000000 |        |
| 2       | Eccentric Z-spec. Roller                | BF0A13000000 |        |
| 3       | Z-spec. Roller                          | BF0A12000000 |        |
| 4       | Rail Plate                              | CD0B04000000 |        |
| 5       | Z-spec. Frame Sash                      | CD0B01000000 |        |
| 6       | Z-spec. Frame Sash Spacer               | BF0A11000000 |        |
| 7       | Cork                                    | BF2310000000 |        |
| 8       | Z-spec. Frame Sash Cover Stud A         | BF2305010000 |        |
| 9       | Plate Washer                            | BF0A14000000 |        |
| 10      | Embroidery Space Indicator              | BF2331000000 |        |
| 11      | Z-spec. Roller Base                     | BF0A05000000 |        |
| 12      | Side Cover R                            | BF1123010000 |        |
| 13      | Side Cover L                            | BF1122010000 |        |
| 14      | Z-spec. Frame Sash Cover                | CD0B02000000 |        |
| 15      | No.6 Cork Set                           | MX0A04000000 |        |
| 16      | Rail Plate B                            | CD0H1700**** |        |
| 17      | No.4 Felt                               | EG0317000000 |        |
| 18      | Screw Ring                              | EF0303000000 |        |
| 19      | Common Use Border Frame                 | MX0B0100**** |        |
| 20      | Common Use Border Frame Lengthwise Sash | MX0B02000000 |        |
| 21      | Common Use Border Frame Crosswise Sash  | MX0B0300**** |        |
| 22      | Screw Ring B                            | MX0B05000000 |        |
| 23      | Border Frame Clip                       | EG032600**** |        |
| 24      |                                         |              |        |
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Note: As for parts with marks # or \*, please follow our instructions on Table of Contents in your parts order.

(CG02)



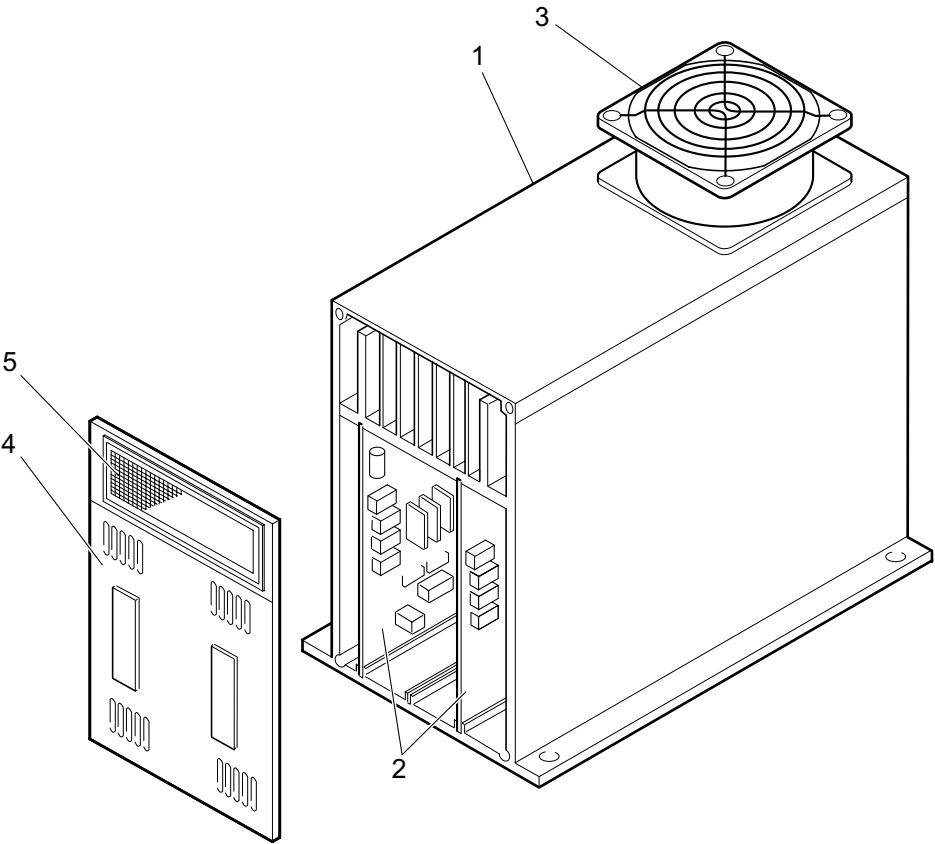
# TME-DC POWER SUPPLY BOX

CD-19

| 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             | ED5605030000 |                         |
| 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      |                             |              |                         |
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(CG02)



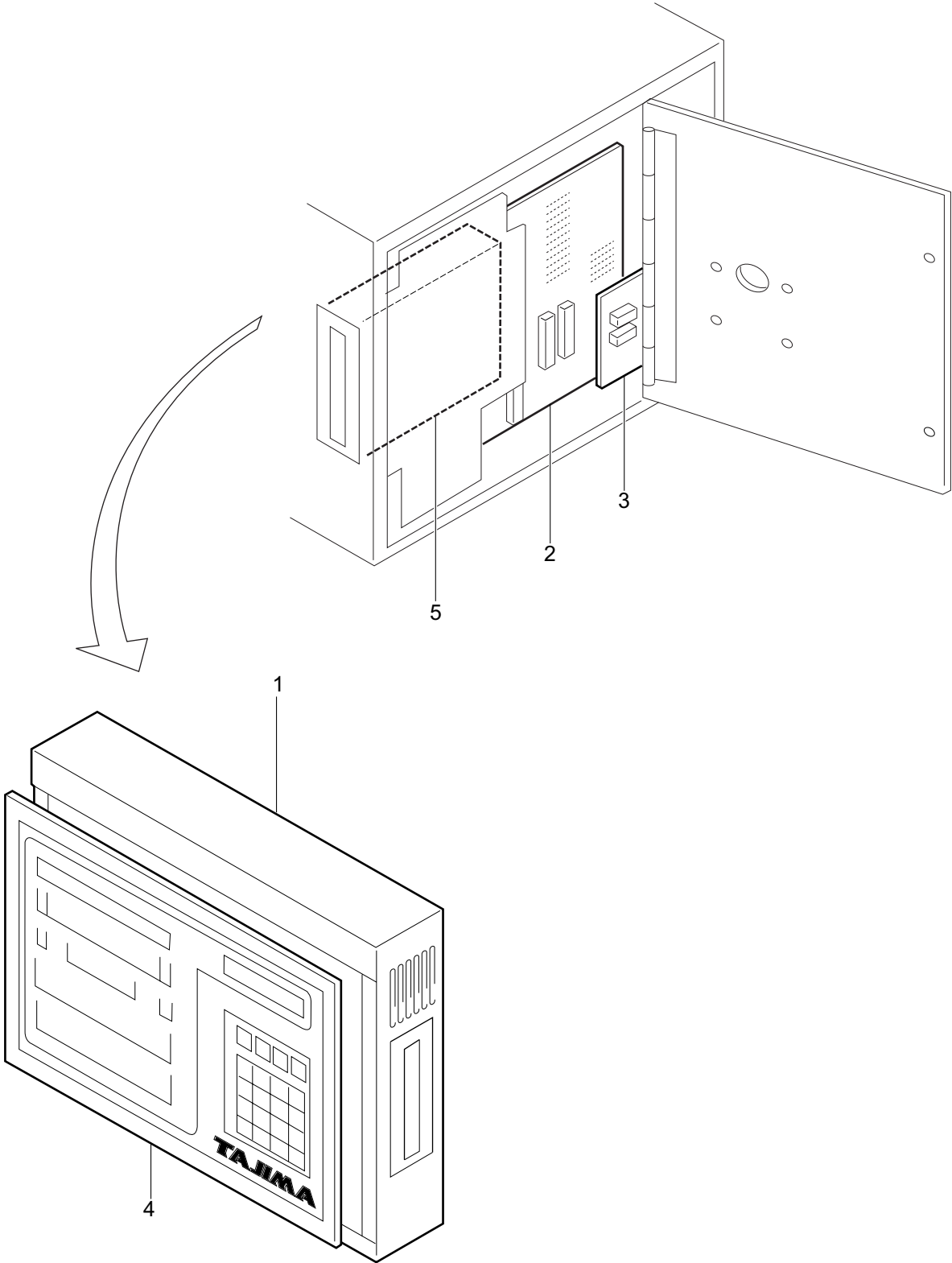
# TME-DC DRIVER BOX

CD-20

| Ref.No. | Description                | Part No.     | Remark |
|---------|----------------------------|--------------|--------|
| 1       | Driver Box                 | EH5403A10000 |        |
| 2       | Driver Card (PC Board)     | EH5404080000 |        |
| 3       | Fan                        | PB000700BF00 |        |
| 4       | Driver Box Full Face Panel | EH5405A00000 |        |
| 5       | Air Filter                 | PB000600ZM00 |        |
| 6       |                            |              |        |
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(CG02)



# TME-DC CONTROLLER BOX

CD-21

| Ref.No. | Description        | Part No.     | Remark   |
|---------|--------------------|--------------|----------|
| 1       | Controller Box     | ED5104D00000 | Japanese |
| 1       | Controller Box     | ED5104C00000 | Korean   |
| 1       | Controller Box     | ED5104A00000 | English  |
| 1       | Controller Box     | ED5104B00000 | Chinese  |
| 2       | IDM2 Card          | ED5101020000 |          |
| 3       | D-Memory Card      | ED5102000000 |          |
| 4       | Panel Film         | ED5105000000 | Japanese |
| 4       | Panel Film         | ED5105C00000 | Korean   |
| 4       | Panel Film         | ED5105A00000 | English  |
| 4       | Panel Film         | ED5105B00000 | Chinese  |
| 4       | Panel Film         | ED5105D00000 | Spanish  |
| 5       | Floppy Disk Driver | PB000800RE00 |          |
| 6       |                    |              |          |
| 7       |                    |              |          |
| 8       |                    |              |          |
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(CG02)





# TME-DC MAIN SHAFT MOTOR ASSEMBLY

CD-22

| Ref.No. | Description                   | Part No.     | Remark                  |
|---------|-------------------------------|--------------|-------------------------|
| 1       | Pulley Cover A                | CD0A66A0**** |                         |
| 2       | Bearing                       | BP6202ZZ0000 |                         |
| 3       | Tension Roller                | CD0A38000000 |                         |
| 4       | Roller Shaft                  | CD0A39000000 |                         |
| 5       | Countersunk Head Wood Screw   | ZZ110316SD00 | 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 Connecting Shaft A       | CD0A50A2**** |                         |
| 11      | Machine Connecting Shaft B    | CD0A50B1**** |                         |
| 12      | Machine Connecting Shat C     | CD0A50C0**** |                         |
| 13      | Main Shaft Pulley             | CD0A42000000 |                         |
| 14      | Tension Base                  | CD0A46000000 |                         |
| 15      | Cover Stud                    | CD0A28000000 |                         |
| 16      | Pulley Cover B                | CD0A66B10000 |                         |
| 17      | Pulley Cover C                | CD0A66C10000 |                         |
| 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 Tension Bracket    | ED0159010000 |                         |
| 23      | Main Shaft Tension Bracket    | CD0A76000000 | 6 or less head machines |
| 24      | Main Shaft Attaching Bracket  | 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      | Hexagon Socket Head Set Screw | BPKCPM8L1600 |                         |
| 31      |                               |              |                         |
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(CG02)

| No. | Part No.                      | Remark        | No. | Part No.     | Remark |
|-----|-------------------------------|---------------|-----|--------------|--------|
| A   | Flat Fillister Head Screw     |               | B17 | SS6203180TN0 | M3*18  |
| A1  | SM15015450CN                  | 1/8*44*5      | B18 | SS6203200TD0 | M3*20  |
| A2  | SM15015455CN                  | 1/8*44*5.5    | B19 | SS6203200TN0 | M3*20  |
| A3  | SM15015460CN                  | 1/8*44*6      | B20 | SS6203250TN0 | M3*25  |
| A4  | SM16515530CN                  | 9/64*40*3     | B21 | SS6204050TD0 | M4*5   |
| A5  | SM14020540CN                  | 9/64*40*4     | B22 | SS6204050TN0 | M4*5   |
| A6  | SM16516540SA                  | 9/64*40*4     | B23 | SS6204060TN0 | M4*6   |
| A7  | SM17010540CN                  | 9/64*40*4     | B24 | SS6204080TD0 | M4*8   |
| A8  | SM1E515550CN                  | 9/64*40*5     | B25 | SS6204080TN0 | M4*8   |
| A9  | SM14020560CN                  | 9/64*40*6     | B26 | SS6204100TD0 | M4*10  |
| A10 | SM15525560CN                  | 9/64*40*6     | B27 | SS6204100TN0 | M4*10  |
| A11 | SM15526570CN                  | 9/64*40*7     | B28 | SS6204120TD0 | M4*12  |
| A12 | SM15020580CN                  | 9/64*40*8     | B29 | SS6204120TN0 | M4*12  |
| A13 | SM15530580CN                  | 9/64*40*8     | B30 | SS6204150TN0 | M4*15  |
| A14 | SM16025580CN                  | 9/64*40*8     | B31 | SS6204180TN0 | M4*18  |
| A15 | SM150205A0CN                  | 9/64*40*10    | B32 | SS6204200TD0 | M4*20  |
| A16 | SM150205C0CN                  | 9/64*40*12    | B33 | SS6204200TN0 | M4*20  |
| A17 | SM150205F0CN                  | 9/64*40*15    | B34 | SS6204250TN0 | M4*25  |
| A18 | SM15422643TN                  | 11/64*40*4.3  | B35 | SS6204250TN1 | M4*25  |
| A19 | SM17017670CN                  | 11/64*40*7    | B36 | SS6204300TN0 | M4*30  |
| A20 | SM1C035675CN                  | 11/64*40*7.5  | B37 | SS6204350TN0 | M4*35  |
| A21 | SM10825690SH                  | 11/64*40*9    | B38 | SS6204400TN0 | M4*40  |
| A22 | SM146266B5CN                  | 11/64*40*11.5 | B39 | SS6204450TN0 | M4*45  |
| A23 | SM172316C0CN                  | 11/64*40*12   | B40 | SS6205060TN0 | M5*6   |
| A24 | SS6003080SC0                  | M3*8          | B41 | SS6205080TD0 | M5*8   |
| A25 | SS6003080SD0                  | M3*8          | B42 | SS6205080TN0 | M5*8   |
| A26 | SS6003100CC0                  | M3*10         | B43 | SS6205100TD0 | M5*10  |
| A27 | SS6004100SC0                  | M4*10         | B44 | SS6205100TN0 | M5*10  |
|     |                               |               | B45 | SS6205100TP0 | M5*10  |
|     |                               |               | B46 | SS6205120TN0 | M5*12  |
|     |                               |               | B47 | SS6205140TN0 | M5*14  |
|     |                               |               | B48 | SS6205150TD0 | M5*15  |
|     |                               |               | B49 | SS6205150TN0 | M5*15  |
| B   | Hexagon Socket Head Cap Screw |               | B50 | SS6205160TN0 | M5*16  |
| B1  | SS6202080TD0                  | M2*8          | B51 | SS6205180TN0 | M5*18  |
| B2  | SS6202100TD0                  | M2*10         | B52 | SS6205200TD0 | M5*20  |
| B3  | SS6276050TN0                  | M2.6*5        | B53 | SS6205200TN0 | M5*20  |
| B4  | SS6203030TN0                  | M3*3          | B54 | SS6205220TN0 | M5*22  |
| B5  | SS6203040TN0                  | M3*4          | B55 | SS6205230TN0 | M5*23  |
| B6  | SS6203050TN0                  | M3*5          | B56 | SS6205250TN0 | M5*25  |
| B7  | SS6203060TD0                  | M3*6          | B57 | SS6205300TN0 | M5*30  |
| B8  | SS6203060TN0                  | M3*6          | B58 | SS6205350TN0 | M5*35  |
| B9  | SS6203080TD0                  | M3*8          | B59 | SS6205350TN1 | M5*35  |
| B10 | SS6203080TN0                  | M3*8          | B60 | SS6205500TN0 | M5*50  |
| B11 | SS6203100TD0                  | M3*10         | B61 | SS6205500TN1 | M5*50  |
| B12 | SS6203100TN0                  | M3*10         | B62 | SS6205550TN0 | M5*55  |
| B13 | SS6203120TN0                  | M3*12         | B63 | SS6205600TN0 | M5*60  |
| B14 | SS6203150TD0                  | M3*15         | B64 | SS6205600TN1 | M5*60  |
| B15 | SS6203150TN0                  | M3*15         | B65 | SS6206080TN0 | M6*8   |
| B16 | SS6203160TN0                  | M3*16         | B66 | SS6206090TN0 | M6*9   |

# B.C.D.E

| No.       | Part No.                      | Remark        | No.        | Part No.                   | Remark              |
|-----------|-------------------------------|---------------|------------|----------------------------|---------------------|
| <b>B</b>  | Hexagon Socket Head Cap Screw |               | <b>C10</b> | <b>SS9306500SD0</b>        | <b>M6*50</b>        |
| B67       | <b>SS6206100TN0</b>           | <b>M6*10</b>  | C11        | <b>SS9306550SD0</b>        | <b>M6*55</b>        |
| B68       | <b>SS6206120TN0</b>           | <b>M6*12</b>  | C12        | <b>SS9306650SD0</b>        | <b>M6*65</b>        |
| B69       | <b>SS6206150TN0</b>           | <b>M6*15</b>  | C13        | <b>SS9306750SC0</b>        | <b>M6*75</b>        |
| B70       | <b>SS6206180TN0</b>           | <b>M6*18</b>  | C14        | <b>SS9308150TN0</b>        | <b>M8*15</b>        |
| B71       | <b>SS6206200TN0</b>           | <b>M6*20</b>  | C15        | <b>SS9308180TN0</b>        | <b>M8*18</b>        |
| B72       | <b>SS6206250TN0</b>           | <b>M6*25</b>  | C16        | <b>SS9310300TN0</b>        | <b>M10*30</b>       |
| B73       | <b>SS6206300TN0</b>           | <b>M6*30</b>  | C17        | <b>SS9310350SC0</b>        | <b>M10*35</b>       |
| B74       | <b>SS6206350TN0</b>           | <b>M6*35</b>  | C18        | <b>SS9310350TN0</b>        | <b>M10*35</b>       |
| B75       | <b>SS6206400TN0</b>           | <b>M6*40</b>  | C19        | <b>SS9310400SC1</b>        | <b>M10*40</b>       |
| B76       | <b>SS6206450TN0</b>           | <b>M6*45</b>  | C20        | <b>SS9312500TN0</b>        | <b>M12*50</b>       |
| B77       | <b>SS6206450TN1</b>           | <b>M6*45</b>  |            |                            |                     |
| B78       | <b>SS6206500TN1</b>           | <b>M6*50</b>  |            |                            |                     |
| B79       | <b>SS6206650TN0</b>           | <b>M6*65</b>  |            |                            |                     |
| B80       | <b>SS6506750TN1</b>           | <b>M6*75</b>  |            |                            |                     |
| B81       | <b>SS6206800TN1</b>           | <b>M6*80</b>  |            |                            |                     |
| B82       | <b>SS6206A00TN0</b>           | <b>M6*100</b> | <b>D</b>   | Round Fillister Head Screw |                     |
| B83       | <b>SS6208120TN0</b>           | <b>M8*12</b>  | D1         | <b>SM66514540CL</b>        | <b>9/64*40*4</b>    |
| B84       | <b>SS6208150TN0</b>           | <b>M8*15</b>  | D2         | <b>SM66015550CL</b>        | <b>9/64*40*5</b>    |
| B85       | <b>SS6208150TP0</b>           | <b>M8*15</b>  | D3         | <b>SM66015550CN</b>        | <b>9/64*40*5</b>    |
| B86       | <b>SS6208200TN0</b>           | <b>M8*20</b>  | D4         | <b>SM67018550CN</b>        | <b>9/64*40*5</b>    |
| B87       | <b>SS6208250TN0</b>           | <b>M8*25</b>  | D5         | <b>SM67020550CN</b>        | <b>9/64*40*5</b>    |
| B88       | <b>SS6208300TN0</b>           | <b>M8*30</b>  | D6         | <b>SM66015560CL</b>        | <b>9/64*40*6</b>    |
| B89       | <b>SS6208350TN0</b>           | <b>M8*35</b>  | D7         | <b>SM66015560CN</b>        | <b>9/64*40*6</b>    |
| B90       | <b>SS6208400TN0</b>           | <b>M8*40</b>  | D8         | <b>SM67020560CL</b>        | <b>9/64*40*6</b>    |
| B91       | <b>SS6208400TN1</b>           | <b>M8*40</b>  | D9         | <b>SM67020560CN</b>        | <b>9/64*40*6</b>    |
| B92       | <b>SS6208450TN0</b>           | <b>M8*45</b>  | D10        | <b>SM65817568CN</b>        | <b>9/64*40*6.8</b>  |
| B93       | <b>SS6208450TN1</b>           | <b>M8*45</b>  | D11        | <b>SM67020580CN</b>        | <b>9/64*40*8</b>    |
| B94       | <b>SS6208500TN0</b>           | <b>M8*50</b>  | D12        | <b>SM660255A0CN</b>        | <b>9/64*40*10</b>   |
| B95       | <b>SS6208600TN0</b>           | <b>M8*60</b>  | D13        | <b>SM670205C0CN</b>        | <b>9/64*40*12</b>   |
| B96       | <b>SS6208700TN0</b>           | <b>M8*70</b>  | D14        | <b>SM67015660CL</b>        | <b>11/64*40*6</b>   |
| B97       | <b>SS6210250TN0</b>           | <b>M10*25</b> | D15        | <b>SM67010665CL</b>        | <b>11/64*40*6.5</b> |
| B98       | <b>SS6210300TN0</b>           | <b>M10*30</b> | D16        | <b>SM675306C0CN</b>        | <b>11/64*40*12</b>  |
| B99       | <b>SS6210400TN0</b>           | <b>M10*40</b> | D17        | <b>SM675256F0CN</b>        | <b>11/64*40*15</b>  |
| B100      | <b>SS6212300TN0</b>           | <b>M12*30</b> | D18        | <b>SM69065CQ5CN</b>        | <b>9/32*28*24.5</b> |
|           |                               |               | D19        | <b>SS7003050SD0</b>        | <b>M3*5</b>         |
|           |                               |               |            |                            |                     |
|           |                               |               |            |                            |                     |
|           |                               |               |            |                            |                     |
|           |                               |               |            |                            |                     |
|           |                               |               |            |                            |                     |
| <b>C</b>  | Hexagon Bolt                  |               |            |                            |                     |
| <b>C1</b> | <b>SS9303060SD0</b>           | <b>M3*6</b>   | <b>E</b>   | Pan Head Screw             |                     |
| C2        | <b>SS9304080SD0</b>           | <b>M4*8</b>   | E1         | <b>SS4164014MZ0</b>        | <b>M1.4*1.4</b>     |
| C3        | <b>SS9305100SD0</b>           | <b>M5*10</b>  | E2         | <b>SS4102030MZ0</b>        | <b>M2*3</b>         |
| C4        | <b>SS9305150SC0</b>           | <b>M5*15</b>  | E3         | <b>SS4102040MZ0</b>        | <b>M2*4</b>         |
| C5        | <b>SS9305150SD0</b>           | <b>M5*15</b>  | E4         | <b>SS4102080MZ0</b>        | <b>M2*8</b>         |
| C6        | <b>SS9305200SD0</b>           | <b>M5*20</b>  | E5         | <b>SS4175030MZ0</b>        | <b>M2.5*3</b>       |
| C7        | <b>SS9306150SC0</b>           | <b>M6*15</b>  | E6         | <b>SS4175040MZ0</b>        | <b>M2.5*4</b>       |
| C8        | <b>SS9306450SD0</b>           | <b>M6*45</b>  | E7         | <b>SS4175050MZ0</b>        | <b>M2.5*5</b>       |
| C9        | <b>SS9306500SC0</b>           | <b>M6*50</b>  | E8         | <b>SS4175080MZ0</b>        | <b>M2.5*8</b>       |

| No. | Part No.       | Remark  | No. | Part No.               | Remark     |
|-----|----------------|---------|-----|------------------------|------------|
| E   | Pan Head Screw |         |     |                        |            |
| E9  | SS4175130MZ0   | M2.5*13 |     |                        |            |
| E10 | SS4175130SD0   | M2.5*13 |     |                        |            |
| E11 | SS4103030MZ0   | M3*3    |     |                        |            |
| E12 | SS4103030SD0   | M3*3    | F   | Countersunk Head Screw |            |
| E13 | SS4103040CD0   | M3*4    | F1  | SMA55005A0CN           | 9/64*40*10 |
| E14 | SS4103040MZ0   | M3*4    | F2  | SMB7000680CN           | 11/64*40*8 |
| E15 | SS4103040SD0   | M3*4    | F3  | SS1102060SD0           | M2*6       |
| E16 | SS4103050MZ0   | M3*5    | F4  | SS1103040MZ0           | M3*4       |
| E17 | SS4103050SD0   | M3*5    | F5  | SS1103040SD0           | M3*4       |
| E18 | SS4103060MZ0   | M3*6    | F6  | SS1103050SD0           | M3*5       |
| E19 | SS4103060SA0   | M3*6    | F7  | SS1003060SD0           | M3*6       |
| E20 | SS4103060SD0   | M3*6    | F8  | SS1103060MZ0           | M3*6       |
| E21 | SS4103080MZ0   | M3*8    | F9  | SS1103060SD0           | M3*6       |
| E22 | SS4103080SA0   | M3*8    | F10 | SS1103070SD0           | M3*7       |
| E23 | SS4103080SD0   | M3*8    | F11 | SS1003080SD0           | M3*8       |
| E24 | SS4103100SC1   | M3*10   | F12 | SS1103080MZ0           | M3*8       |
| E25 | SS4103100SD0   | M3*10   | F13 | SS1103080SC0           | M3*8       |
| E26 | SS4103110SC1   | M3*11   | F14 | SS1103080SD0           | M3*8       |
| E27 | SS4103120MZ0   | M3*12   | F15 | SS1103080SN0           | M3*8       |
| E28 | SS4103120SD0   | M3*12   | F16 | SS1103100SD0           | M3*10      |
| E29 | SS4103140SA0   | M3*14   | F17 | SS1103120MZ0           | M3*12      |
| E30 | SS4103140SD0   | M3*14   | F18 | SS1103120SD0           | M3*12      |
| E31 | SS4103150SD0   | M3*15   | F19 | SS1103150MZ0           | M3*15      |
| E32 | SS4103400SD1   | M3*40   | F20 | SS1103160SD0           | M3*16      |
| E33 | SS4103500SD1   | M3*50   | F21 | SS1104050SD0           | M4*5       |
| E34 | SS4104040SD0   | M4*4    | F22 | SS1104060SD0           | M4*6       |
| E35 | SS4104050SD0   | M4*5    | F23 | SS1104080MZ0           | M4*8       |
| E36 | SS4104060MZ0   | M4*6    | F24 | SS1104080SD0           | M4*8       |
| E37 | SS4104060SD0   | M4*6    | F25 | SS1104100MZ0           | M4*10      |
| E38 | SS4104080SD0   | M4*8    | F26 | SS1104100SD0           | M4*10      |
| E39 | SS4104100SD0   | M4*10   | F27 | SS1104120SD0           | M4*12      |
| E40 | SS4104120SD0   | M4*12   | F28 | SS1104140SD0           | M4*14      |
| E41 | SS4104150SD0   | M4*15   | F29 | SS1104150SD0           | M4*15      |
| E42 | SS4104180SD0   | M4*18   | F30 | SS1104200SD0           | M4*20      |
| E43 | SS4104300SD0   | M4*30   | F31 | SS1104220SD0           | M4*22      |
| E44 | SS4104500SD0   | M4*50   | F32 | SS1104250SD0           | M4*25      |
| E45 | SS4104600SD1   | M4*60   | F33 | SS1105060SD0           | M5*6       |
| E46 | SS4105060SD0   | M5*6    | F34 | SS1105080SD0           | M5*8       |
| E47 | SS4105070SD0   | M5*7    | F35 | SS1105100SD0           | M5*10      |
| E48 | SS4105080SD0   | M5*8    | F36 | SS1105120SD0           | M5*12      |
| E49 | SS4105100MZ0   | M5*10   | F37 | SS1105150SD0           | M5*15      |
| E50 | SS4105100SD0   | M5*10   | F38 | SS1105300SD0           | M5*30      |
| E51 | SS4105120SD0   | M5*12   | F39 | SS1105350SD0           | M5*35      |
| E52 | SS4105300SD1   | M5*12   | F40 | SS1106150SC0           | M6*15      |
| E53 | SS4105150SD0   | M5*15   | F41 | SS1106150SD0           | M6*15      |
| E54 | SS4105450SD1   | M5*45   | F42 | SS1106350SD0           | M6*35      |
| E55 | SS4105500SD1   | M5*50   | F43 | SS1108120SD0           | M8*12      |
| E56 | SS4105600SD1   | M5*60   | F44 | SS1108700TN0           | M8*70      |
|     |                |         |     |                        |            |

# G.H.J.K

| No. | Part No.                     | Remark      | No. | Part No.          | Remark       |
|-----|------------------------------|-------------|-----|-------------------|--------------|
| G   | Round Countersunk Head Screw |             | H36 | SS0105050SD0      | M5*5         |
| G1  | SMC5000460CL                 | 1/8*44*6    | H37 | SS0105060SD0      | M5*6         |
| G2  | SMC5000530CL                 | 9/64*40*3   | H38 | SS0105065SD0      | M5*6.5       |
| G3  | SMC5000535CL                 | 9/64*40*3.5 | H39 | SS0105070SD0      | M5*7         |
| G4  | SMC5000540CL                 | 9/64*40*4   | H40 | SS0105080SD0      | M5*8         |
| G5  | SMC5000560CL                 | 9/64*40*6   | H41 | SS0105100CB0      | M5*10        |
| G6  | SMC5000570CL                 | 9/64*40*7   | H42 | SS0105100SD0      | M5*10        |
| G7  | SMC5000595CL                 | 9/64*40*9.5 | H43 | SS0105120SD0      | M5*12        |
| G8  | SMC50005C0CL                 | 9/64*40*12  | H44 | SS0105150SD0      | M5*15        |
|     |                              |             | H45 | SS0105200SD0      | M5*20        |
|     |                              |             | H46 | SS0105250SD0      | M5*25        |
|     |                              |             | H47 | SS0106080SD0      | M6*8         |
|     |                              |             | H48 | SS0106100SD0      | M6*10        |
|     |                              |             | H49 | SS0106220SD0      | M6*22        |
| H   | Truss Head Screw             |             | H50 | SS0106250SD0      | M6*25        |
| H1  | SMF6016470CL                 | 1/8*44*7    | H51 | SS0106350SD0      | M6*35        |
| H2  | SMF8020530CL                 | 9/64*40*3.5 | H52 | SS0106400SD0      | M6*40        |
| H3  | SMF8020540CL                 | 9/64*40*4   |     |                   |              |
| H4  | SME9510540CM                 | 9/64*40*4   |     |                   |              |
| H5  | SMF8020560CL                 | 9/64*40*6   |     |                   |              |
| H6  | SMF8020580CL                 | 9/64*40*8   |     |                   |              |
| H7  | SS0175030MZ0                 | M2.5*3      |     |                   |              |
| H8  | SS0175030SD0                 | M2.5*3      | J   | Round Head Screw  |              |
| H9  | SS0175040MZ0                 | M2.5*4      | J1  | SS3102030MZ0      | M2*3         |
| H10 | SS0175040SA0                 | M2.5*4      | J2  | SS3103080SD0      | M3*8         |
| H11 | SS0175040SD0                 | M2.5*4      | J3  | SS3103080SE0      | M3*8         |
| H12 | SS0103030MZ0                 | M3*3        | J4  | SS3103100MZ0      | M3*10        |
| H13 | SS0103030SD0                 | M3*3        |     |                   |              |
| H14 | SS0103040SD0                 | M3*4        |     |                   |              |
| H15 | SS0103050MZ0                 | M3*5        |     |                   |              |
| H16 | SS0103050SD0                 | M3*5        |     |                   |              |
| H17 | SS0103060MZ0                 | M3*6        |     |                   |              |
| H18 | SS0103060SD0                 | M3*6        | K   | Slotted Set Screw |              |
| H19 | SS0103060SA0                 | M3*6        | K1  | SMK0000435CN      | 1/8*44*3.5   |
| H20 | SS0103080SD0                 | M3*8        | K2  | SMK0000560CN      | 9/64*40*6    |
| H21 | SS0103080SA0                 | M3*8        | K3  | SMK0000625CN      | 11/64*40*2.5 |
| H22 | SS0103100MZ0                 | M3*10       | K4  | SMK0000635CN      | 11/64*40*3.5 |
| H23 | SS0103100SD0                 | M3*10       | K5  | SMK0000640CN      | 11/64*40*4   |
| H24 | SS0103200SD0                 | M3*20       | K6  | SMK0000650CN      | 11/64*40*5   |
| H25 | SS0104050SD0                 | M4*5        | K7  | SMK0000A50CN      | 15/64*28*5   |
| H26 | SS0104060MZ0                 | M4*6        | K8  | SMK0000AA0CN      | 15/64*28*10  |
| H27 | SS0104060SD0                 | M4*6        | K9  | SMK0000AF0CN      | 15/64*28*15  |
| H28 | SS0104080MZ0                 | M4*8        | K10 | SMK0000AH0CN      | 15/64*28*17  |
| H29 | SS0104080SD0                 | M4*8        | K11 | SMK0000B40CN      | 1/4*40*4     |
| H30 | SS0104080SD2                 | M4*8        | K12 | SMK0000B45CN      | 1/4*40*4.5   |
| H31 | SS0104100MZ0                 | M4*10       | K13 | SMK0000B50CN      | 1/4*40*5     |
| H32 | SS0104100SD0                 | M4*10       | K14 | SMK0000B60CN      | 1/4*40*6     |
| H33 | SS0104120SD0                 | M4*12       | K15 | SMK0000B80CN      | 1/4*40*8     |
| H34 | SS0104150SD0                 | M4*15       | K16 | SMK0000CC0CN      | 9/32*28*12   |
| H35 | SS0104200SD0                 | M4*20       | K17 | SS8005060TN0      | M5*6         |

| No. | Part No.            | Remark       | No. | Part No.          | Remark               |
|-----|---------------------|--------------|-----|-------------------|----------------------|
| L   | Hexagon Socket Head | Set Screw    |     |                   |                      |
| L1  | SMJ0000425CN        | 1/8*44*2.5   |     |                   |                      |
| L2  | SMJ0000690CN        | 11/64*28*9   | N   | Screw with Washer |                      |
| L3  | SMJ0000640CN        | 11/64*40*4   | N1  | SSA003080000      | M3*8                 |
| L4  | SMJ0000660CN        | 11/64*40*6   | N2  | SSA003150000      | M3*15                |
| L5  | SMJ0000680CN        | 11/64*40*8   | N3  | SSA003160000      | M3*16                |
| L6  | SMJ0000A40CN        | 15/64*28*4   | N4  | SSA003180000      | M3*18                |
| L7  | SMJ0000A90CN        | 15/64*28*9   | N5  | SSA004080000      | M4*8                 |
| L8  | SS8203020TN0        | M3*2         | N6  | SSA004100000      | M4*10                |
| L9  | SS8203030TN0        | M3*3         | N7  | SSA004550000      | M4*55                |
| L10 | SS8203040TN0        | M3*4         | N8  | SSA005100000      | M5*10                |
| L11 | SS8203050TN0        | M3*5         | N9  | SSA005120000      | M5*12                |
| L12 | SS8203060TN0        | M3*6         | N10 | SSA005140000      | M5*14                |
| L13 | SS8203080TN0        | M3*8         | N11 | SSA005180000      | M5*18                |
| L14 | SS8204030TN0        | M4*3         |     |                   |                      |
| L15 | SS8204040TN0        | M4*4         |     |                   |                      |
| L16 | SS8204050TN0        | M4*5         |     |                   |                      |
| L17 | SS8204060TN0        | M4*6         |     |                   |                      |
| L18 | SS8204060TN1        | M4*6         |     |                   |                      |
| L19 | SS8204080TN0        | M4*8         | P   | Nut               |                      |
| L20 | SS8204100TN0        | M4*10        | P1  | SMN046030CN0      | 1/8*44*6*3           |
| L21 | SS8204120TN0        | M4*12        | P2  | SMN056020CL0      | 9/64*40*6*2          |
| L22 | SS8205040TN0        | M5*4         | P3  | SMN056030CN0      | 9/64*40*6*3          |
| L23 | SS8205050TN0        | M5*5         | P4  | SMN066020CN0      | 11/64*40*6*2         |
| L24 | SS8205060TN0        | M5*6         | P5  | SMN066030CN0      | 11/64*40*6*3         |
| L25 | SS8205080TN0        | M5*8         | P6  | SMN067030CN0      | 11/64*40*7*3         |
| L26 | SS8205100TN0        | M5*10        | P7  | SMN167030CN0      | 11/64*40*7*3         |
| L27 | SS8205120TN0        | M5*12        | P8  | SSN002SD0000      | M2 Type 1            |
| L28 | SS8205150TN0        | M5*15        | P9  | SSN073SD0000      | M2.3 Type 1          |
| L29 | SS8206050TN0        | M6*5         | P10 | SSN075MZ0000      | M2.5 Type 1          |
| L30 | SS8206060TN0        | M6*6         | P11 | SSN003MZ0000      | M3 Type 1            |
| L31 | SS8206080TN0        | M6*8         | P12 | SSN003SC0000      | M3 Type 1            |
| L32 | SS8206100TN0        | M6*10        | P13 | SSN003SD0000      | M3 Type 1            |
| L33 | SS8206180TN0        | M6*18        | P14 | SSN403SD0000      | M3 Thumbscrew Type 2 |
| L34 | SS8208080TN0        | M8*8         | P15 | SSN203SC0000      | M3 Type 3            |
| L35 | SS8208100TN0        | M8*10        | P16 | SSN203SD0000      | M3 Type 3            |
| L36 | SS8208150TN0        | M8*15        | P17 | SSN285SC0000      | M3.5 Type 3          |
|     |                     |              | P18 | SSN004SC0000      | M4 Type 1            |
|     |                     |              | P19 | SSN004SD0000      | M4 Type 1            |
|     |                     |              | P20 | SSN204SC0000      | M4 Type 3            |
|     |                     |              | P21 | SSN204SD0000      | M4 Type 3            |
|     |                     |              | P22 | SSN005SC0000      | M5 Type 1            |
| M   | Hexagon Socket Head | Button Screw | P23 | SSN005SD0000      | M5 Type 1            |
| M1  | SS3203050SC0        | M3*5         | P24 | SSN205SC0000      | M5 Type 3            |
| M2  | SS3204060SC0        | M4*6         | P25 | SSN205SD0000      | M5 Type 3            |
| M3  | SS3205100SC0        | M5*10        | P26 | SSN605SD0000      | M5 Cap Screw         |
| M4  | SS3205100SD0        | M5*10        | P27 | SSN006SC0000      | M6 Type 1            |
|     |                     |              | P28 | SSN006SC1000      | M6 Type 1(Left)      |
|     |                     |              | P29 | SSN006SD0000      | M6 Type 1            |
|     |                     |              | P30 | SSN006SD1000      | M6 Type 1(Left)      |

# P.R

| No. | Part No.     | Remark              | No. | Part No.     | Remark            |
|-----|--------------|---------------------|-----|--------------|-------------------|
| P   | Nut          |                     | R32 | WSP12L520SC0 | Plain M12*20.5*2t |
| P31 | SSN206SC0000 | M6 Type 3           | R33 | WSS020000KD0 | Spring M2         |
| P32 | SSN008SC0000 | M8 Type 1           | R34 | WSS760000KC0 | Spring M2.6       |
| P33 | SSN008SD0000 | M8 Type 1           | R35 | WSS030000KC0 | Spring M3         |
| P34 | SSN208SC0000 | M8 Type 3           | R36 | WSS030000KD0 | Spring M3         |
| P35 | SSN208SD0000 | M8 Type 3           | R37 | WSS850000KC0 | Spring M3.5       |
| P36 | SSN010SC0000 | M10 Type 1          | R38 | WSS040000KC0 | Spring M4         |
| P37 | SSN710CD0000 | M10 with Flange     | R39 | WSS040000KD0 | Spring M4         |
| P38 | SSN710SC0000 | M10 with Flange     | R40 | WSS050000KC0 | Spring M5         |
| P39 | SSN012SC0000 | M12 Type 1          | R41 | WSS050000KD0 | Spring M5         |
| P40 | SSN212SC0000 | M12 Type 3          | R42 | WSS060000KC0 | Spring M6         |
| P41 | SSN216SC0000 | M16 Type 3          | R43 | WSS060000KD0 | Spring M6         |
| P42 | SSN020SC0000 | M20 Type 1          | R44 | WSS080000KC0 | Spring M8         |
|     |              |                     | R45 | WSS080000KD0 | Spring M8         |
|     |              |                     | R46 | WSS100000KC0 | Spring M10        |
|     |              |                     | R47 | WSS120000KC0 | Spring M12        |
|     |              |                     | R48 | WSW06B003TP0 | Wave M4           |
|     |              |                     | R49 | WSW06A503TN0 | Wave M6           |
| R   | Washer       |                     | R50 | WSL048505TP0 | With teeth M4     |
| R1  | WSP640303MZ0 | Plain M1.4*3*0.3t   | R51 | WSL05A006TP0 | With teeth M5     |
| R2  | WSP023505XZ0 | Plain M2*3.5*0.5t   | R52 | WSN080000SC0 | Slant M8          |
| R3  | WSP767505XB0 | Plain M2.6*7.5*0.5t | R53 | WSC048005SC0 | Disk Spring M4    |
| R4  | WSP036003XZ0 | Plain M3*6*0.3t     |     |              |                   |
| R5  | WSP036005SC0 | Plain M3*6*0.5t     |     |              |                   |
| R6  | WSP037005SD0 | Plain M3*7*0.5t     |     |              |                   |
| R7  | WSP038003SD0 | Plain M3*8*0.3t     |     |              |                   |
| R8  | WSP038005MZ0 | Plain M3*8*0.5t     |     |              |                   |
| R9  | WSP038005SC0 | Plain M3*8*0.5t     |     |              |                   |
| R10 | WSP038005SD0 | Plain M3*8*0.5t     |     |              |                   |
| R11 | WSP038100SD0 | Plain M3*8*1t       |     |              |                   |
| R12 | WSP048005SC0 | Plain M4*8*0.5t     |     |              |                   |
| R13 | WSP048005SD0 | Plain M4*8*0.5t     |     |              |                   |
| R14 | WSP048008SC0 | Plain M4*8*0.8t     |     |              |                   |
| R15 | WSP048008SD0 | Plain M4*8*0.8t     |     |              |                   |
| R16 | WSP04A008SC0 | Plain M4*10*0.8t    |     |              |                   |
| R17 | WSP04A008SD0 | Plain M4*10*0.8t    |     |              |                   |
| R18 | WSP04C010SC0 | Plain M4*12*1t      |     |              |                   |
| R19 | WSP05A008SC0 | Plain M5*10*0.8t    |     |              |                   |
| R20 | WSP05A008SD0 | Plain M5*10*0.8t    |     |              |                   |
| R21 | WSP05C008SC0 | Plain M5*12*0.8t    |     |              |                   |
| R22 | WSP05C008SD0 | Plain M5*12*0.8t    |     |              |                   |
| R23 | WSP06D010SC0 | Plain M6*13*1.0t    |     |              |                   |
| R24 | WSP06D010SD0 | Plain M6*13*1.0t    |     |              |                   |
| R25 | WSP06G010SC0 | Plain M6*16*1.0t    |     |              |                   |
| R26 | WSP08G012SD0 | Plain M8*16*1.2t    |     |              |                   |
| R27 | WSP08J016SC0 | Plain M8*18*1.6t    |     |              |                   |
| R28 | WSP08J016SD0 | Plain M8*18*1.6t    |     |              |                   |
| R29 | WSP08J032SC0 | Plain M8*18*3.2t    |     |              |                   |
| R30 | WSP08N032SC0 | Plain M8*22*3.2t    |     |              |                   |
| R31 | WSP10S032SC0 | Plain M10*26*3.2t   |     |              |                   |