



# HOSHIZAKI

## Parts List

Large Cube Ice Maker

Model  
IM-50BAA-LM



[hoshizakiamerica.com](http://hoshizakiamerica.com)

Number: M095-5074  
Issued: 1-2021

## **Auxiliary Codes**

**IM-50BAA-LM**

A-1

January 2021

### **Auxiliary Code Breakdown**

The auxiliary code is the first two characters in the serial number. The first character indicates the year. Years progress or regress in alphabetical order. The series runs from "A" through "V" and the letters "I" and "O" are skipped. The second character indicates significant part changes within a year. Base is "0" and this number advances for each change. In cases where there is a letter in parentheses, this designates the month. This is the last character in the serial number. The series runs from "(A)" through "(M)" and the letter "(I)" is skipped. This designation is only included when identifying a parts change within an auxiliary code.

### **Note About Ordering Parts**

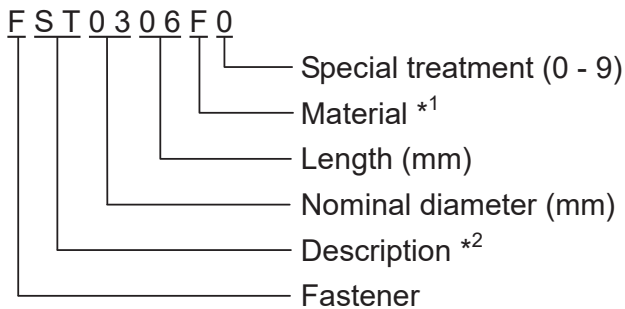
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

## MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.
- x = Part deleted and replaced by "o" part.
- o = New part in place of "x" part.

## FASTENER PART NUMBER

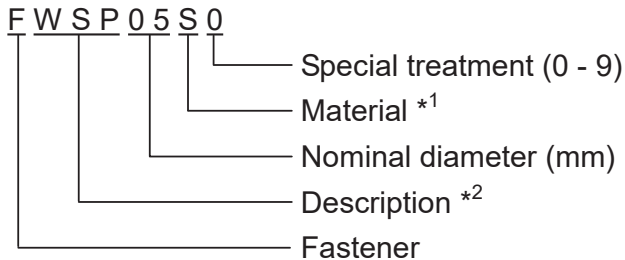
### SCREWS



\*<sup>1</sup> Material

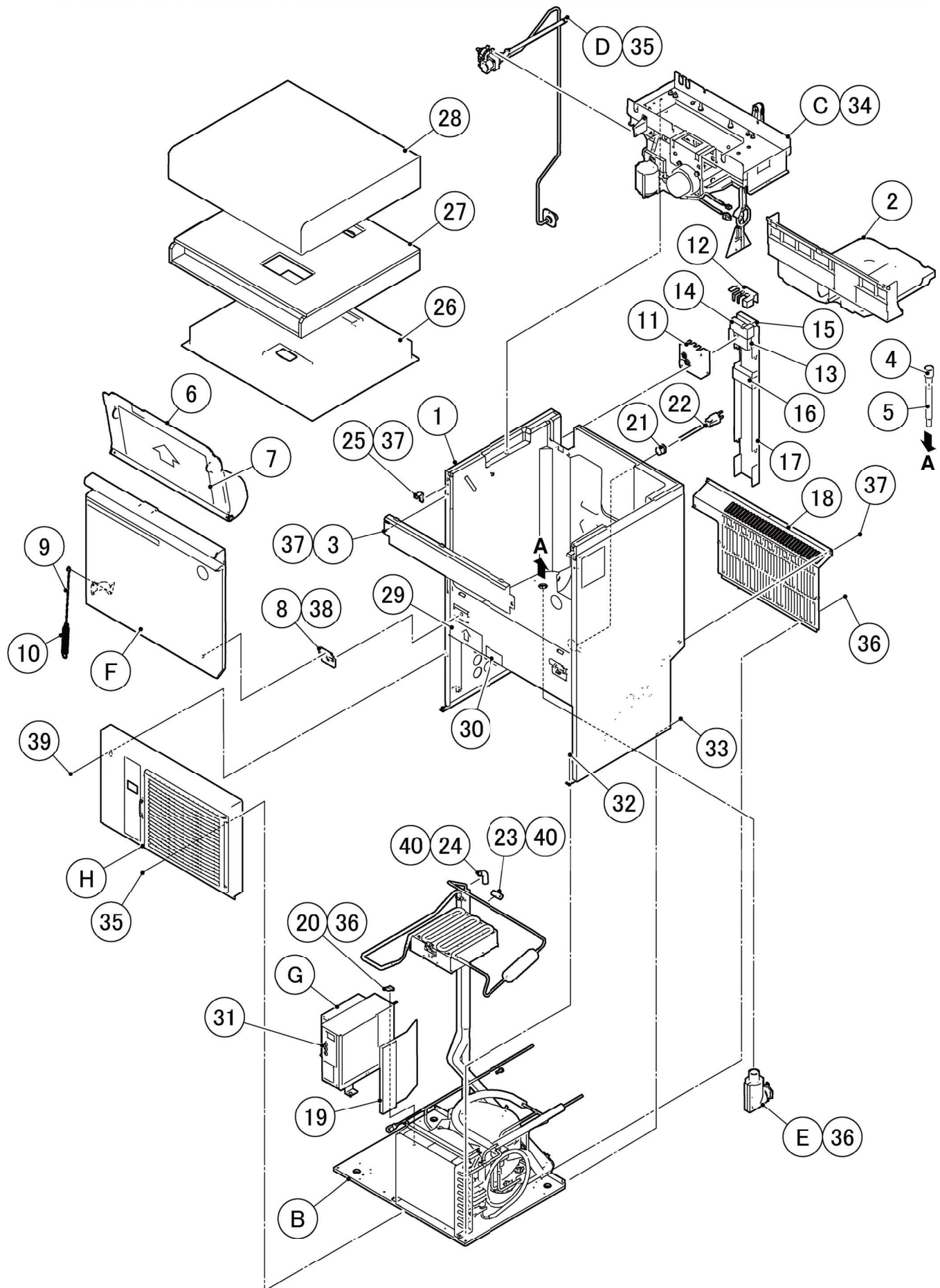
- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

### NUTS & WASHERS



\*<sup>2</sup> Description

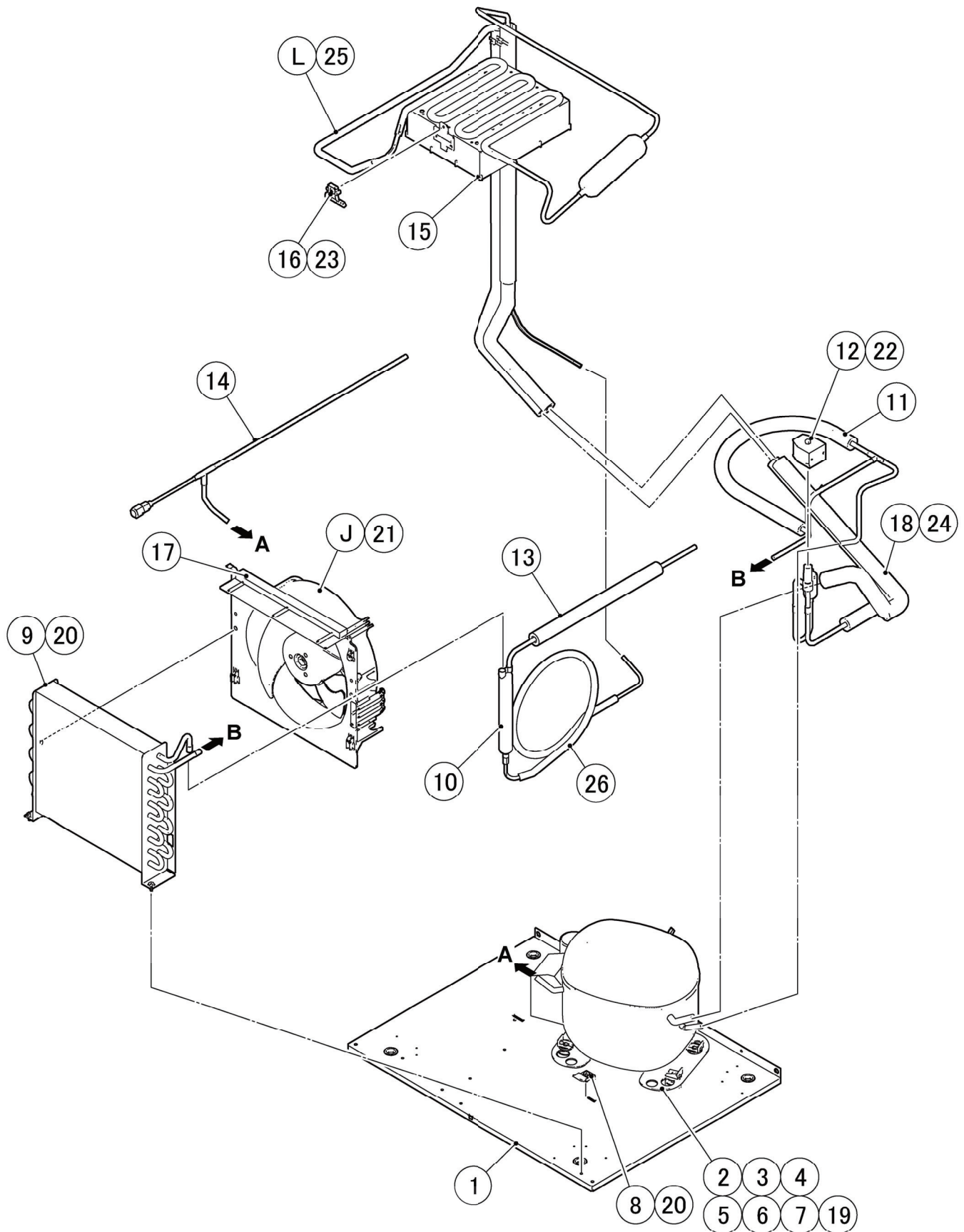
- First letter
- S: Machine screw
- T: Tapping screw
- M: Wood screw
- B: Bolt
- W: Washer
- N: Nut



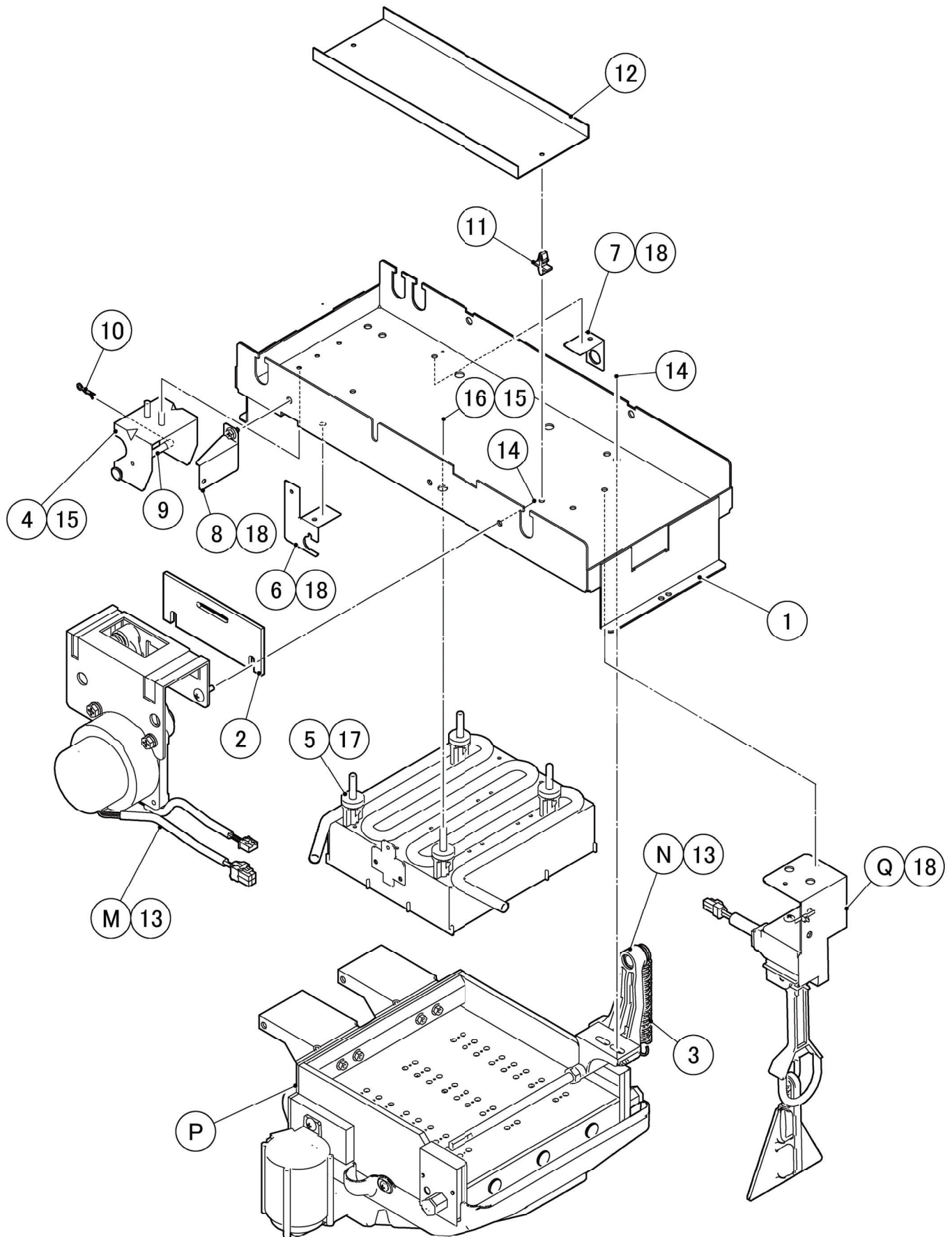


| MODEL: <b>IM-50BAA-LM</b> |                      |                             |                | TITLE: <b>A. ICE CUBER ASSY</b> |  |  |  |  |
|---------------------------|----------------------|-----------------------------|----------------|---------------------------------|--|--|--|--|
| INDEX<br>NO.              | DESCRIPTION          | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                    |  |  |  |  |
|                           |                      |                             |                | A-1                             |  |  |  |  |
| B                         | REFRIGERATION ASSY   |                             | 1H6391A01      | 1                               |  |  |  |  |
| C                         | MECHANISM ASSY       |                             | 1H6393A01      | 1                               |  |  |  |  |
| D                         | WATER CIRCUIT ASSY   |                             | 3Z1958A01      | 1                               |  |  |  |  |
| E                         | DRAIN HOSE ASSY      |                             | 4Z0812A01      | 1                               |  |  |  |  |
| F                         | DOOR ASSY            |                             | 3Z1606A02      | 1                               |  |  |  |  |
| G                         | CONTROL BOX ASSY     |                             | 2X4557A01      | 1                               |  |  |  |  |
| H                         | FRONT COVER (LO)     |                             | 2X4519G01      | 1                               |  |  |  |  |
| U                         | ACCESSORIES          |                             | A03842-01      | 1                               |  |  |  |  |
|                           |                      |                             |                |                                 |  |  |  |  |
| 1                         | BODY                 |                             | 1H6392G01      | 1                               |  |  |  |  |
| 2                         | DRAIN PAN (G)        |                             | 2X4516G01      | 1                               |  |  |  |  |
| 3                         | FRAME - FRONT        |                             | 3Z1959M01      | 1                               |  |  |  |  |
| 4                         | DRAIN TUBE           |                             | 4H2585-01      | 1                               |  |  |  |  |
| 5                         | DRAIN PIPE           |                             | 4Z1318P01      | 1                               |  |  |  |  |
| 6                         | SLOPE                |                             | 2H8186P01      | 1                               |  |  |  |  |
| 7                         | MAINTENANCE LABEL    |                             | 281697L01      | 1                               |  |  |  |  |
| 8                         | HINGE                |                             | P03583-01      | 2                               |  |  |  |  |
| 9                         | HOOK - SPRING        |                             | 4Y8746M01      | 1                               |  |  |  |  |
| 10                        | SPRING               |                             | 4Y8748M01      | 1                               |  |  |  |  |
| 11                        | GROMMET              |                             | 3Z1963R01      | 1                               |  |  |  |  |
| 12                        | CAP - PIPE           |                             | 4Z1303M01      | 1                               |  |  |  |  |
| 13                        | INSULATION - BIN (A) |                             | 4Z1300P01      | 1                               |  |  |  |  |
| 14                        | INSULATION - BIN (B) |                             | 4Z1301P01      | 1                               |  |  |  |  |
| 15                        | INSULATION - BIN (C) |                             | 4Z1302P01      | 1                               |  |  |  |  |
| 16                        | INSULATION/PIPE      |                             | 4Y4252P01      | 1                               |  |  |  |  |
| 17                        | COVER - PIPE         |                             | 3Y2274M01      | 1                               |  |  |  |  |
| 18                        | REAR COVER           |                             | 2X4517M01      | 1                               |  |  |  |  |
| 19                        | AIR GUIDE            |                             | 4Z1299G01      | 1                               |  |  |  |  |
| 20                        | GUIDE - BASE         |                             | 4Z0202M01      | 1                               |  |  |  |  |
| 21                        | BUSHING              |                             | 420472-02      | 1                               |  |  |  |  |
| 22                        | POWER SUPPLY CORD    |                             | P00004-01      | 1                               |  |  |  |  |

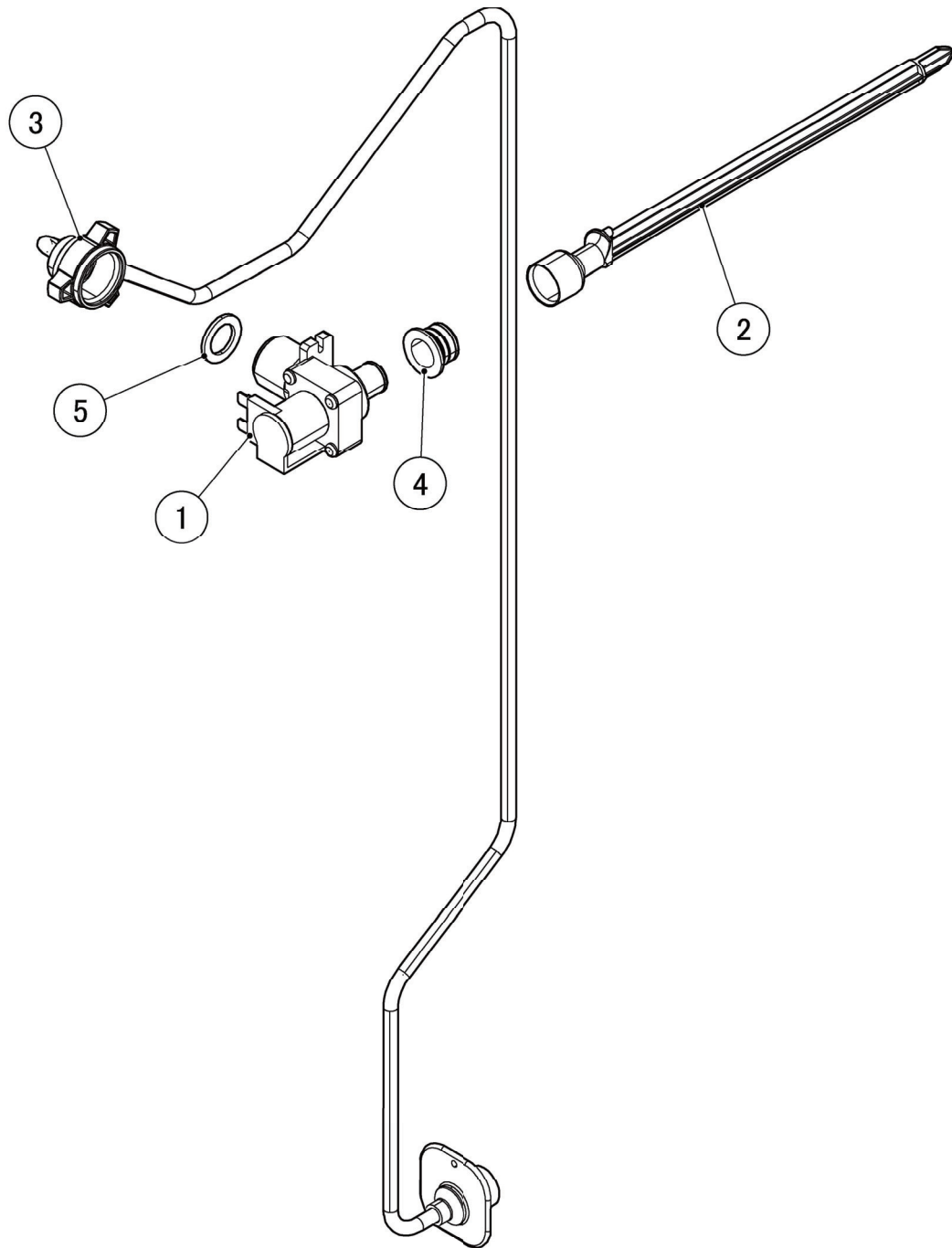
| MODEL: <b>IM-50BAA-LM</b> |                                                     |                             |                | TITLE: <b>A. ICE CUBER ASSY</b> |  |  |  |  |
|---------------------------|-----------------------------------------------------|-----------------------------|----------------|---------------------------------|--|--|--|--|
| INDEX<br><br>NO.          | DESCRIPTION                                         | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                    |  |  |  |  |
|                           |                                                     |                             |                | A-1                             |  |  |  |  |
| 23                        | SILICONE HOSE                                       |                             | H11014A30      | 2                               |  |  |  |  |
| 24                        | SILICONE HOSE                                       |                             | H11014A60      | 1                               |  |  |  |  |
| 25                        | BRACKET -TOP PANEL                                  |                             | 4Z0817M01      | 2                               |  |  |  |  |
| 26                        | COVER - TOP PANEL                                   |                             | 3Z1960P01      | 1                               |  |  |  |  |
| 27                        | INSULATION - TOP                                    |                             | 3Z1981G01      | 1                               |  |  |  |  |
| 28                        | TOP PANEL                                           |                             | 2X4518M01      | 1                               |  |  |  |  |
| 29                        | CAUTION LABEL - SERVICE                             |                             | 370640L01      | 1                               |  |  |  |  |
| 30                        | LABEL - R134A                                       |                             | 444463-01      | 1                               |  |  |  |  |
| 31                        | CONTROL LABEL(A)                                    |                             | 481284L01      | 1                               |  |  |  |  |
| 32                        | HEX HEAD BOLT<br>(SPRING WASHER<br>AND FLAT WASHER) |                             | FBK0510S0      | 2                               |  |  |  |  |
| 33                        | TAPPING SCREW - HEX                                 |                             | 442040-01      | 2                               |  |  |  |  |
| 34                        | T2 TRUSS HEAD SCREW                                 |                             | FT20416S0      | 2                               |  |  |  |  |
| 35                        | TRUSS HEAD SCREW                                    |                             | FST0408S0      | 4                               |  |  |  |  |
| 36                        | Flange Bolt (C-TITE)                                |                             | FTR0408M0      | 15                              |  |  |  |  |
| 37                        | T2 TRUSS HEAD SCREW                                 |                             | FT20408M0      | 7                               |  |  |  |  |
| 38                        | HEX HEAD BOLT<br>(SPRING WASHER AND<br>FLAT WASHER) |                             | FBK0616S0      | 4                               |  |  |  |  |
| 39                        | SCREW - SCREW COLLAR                                |                             | 4Y4697M01      | 2                               |  |  |  |  |
| 40                        | TIE                                                 |                             | 7920-0003      | 3                               |  |  |  |  |
|                           |                                                     |                             |                |                                 |  |  |  |  |



| MODEL: <b>IM-50BAA-LM</b> |                             |                             |                | TITLE: <b>B. REFRIGERATION ASSY</b> |  |  |  |  |
|---------------------------|-----------------------------|-----------------------------|----------------|-------------------------------------|--|--|--|--|
| INDEX<br>NO.              | DESCRIPTION                 | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                        |  |  |  |  |
|                           |                             |                             |                | A-1                                 |  |  |  |  |
| J                         | FAN MOTOR ASSY              |                             | 3Y9909A01      | 1                                   |  |  |  |  |
| L                         | HEAT EXCHANGER ASSY         |                             | 3Z1967A01      | 1                                   |  |  |  |  |
|                           |                             |                             |                |                                     |  |  |  |  |
| 1                         | BASE                        |                             | 3Z1964G01      | 1                                   |  |  |  |  |
| 2                         | COMPRESSOR                  |                             | 4Y2667-01      | 1                                   |  |  |  |  |
| 3                         | GROMMET                     |                             | 450897-01      | 4                                   |  |  |  |  |
| 4                         | COVER                       |                             | 462715-01      | 1                                   |  |  |  |  |
| 5                         | STARTING CAPACITOR          |                             | 4Y2669-01      | 1                                   |  |  |  |  |
| 6                         | STARTING RELAY              |                             | 4Y2668-01      | 1                                   |  |  |  |  |
| 7                         | CLIP                        |                             | 452256-01      | 4                                   |  |  |  |  |
| 8                         | GUIDE - BASE                |                             | 4Z0202M01      | 1                                   |  |  |  |  |
| 9                         | CONDENSER                   |                             | P02488-01      | 1                                   |  |  |  |  |
| 10                        | DRIER                       |                             | 458772-01      | 1                                   |  |  |  |  |
| 11                        | HOT GAS PIPE (G)            |                             | 3Z1965G01      | 1                                   |  |  |  |  |
| 12                        | COIL - VALVE                |                             | 4A3277-01      | 1                                   |  |  |  |  |
| 13                        | CHARGE TUBE ASSY            |                             | 4Y4452A01      | 1                                   |  |  |  |  |
| 14                        | CHARGE TUBE (G)             |                             | 3Z1966G01      | 1                                   |  |  |  |  |
| 15                        | EVAPORATOR - CUT            |                             | 3Z1774G01      | 1                                   |  |  |  |  |
| 16                        | HOLDER - THERMISTOR         |                             | 315479-01      | 1                                   |  |  |  |  |
| 17                        | INSULATION - SHROUD         |                             | 4Y4469P01      | 1                                   |  |  |  |  |
| 18                        | SUCTION PIPE ASSY           |                             | 4Z1305A01      | 1                                   |  |  |  |  |
| 19                        | WASHER CUSHION              |                             | P02793-01      | 4                                   |  |  |  |  |
| 20                        | Flange Bolt (C-TITE)        |                             | FTR0408M0      | 3                                   |  |  |  |  |
| 21                        | TRUSS HEAD TAPPING SCREW T2 |                             | FT20410F0      | 2                                   |  |  |  |  |
| 22                        | BOLT                        |                             | 4A3277F01      | 1                                   |  |  |  |  |
| 23                        | S-TITE TRUSS HEAD SCREW     |                             | FTS0408M0      | 1                                   |  |  |  |  |
| 24                        | TIE                         |                             | 7920-0002      | 2                                   |  |  |  |  |
| 25                        | TIE                         |                             | 7920-0003      | 5                                   |  |  |  |  |
| 26                        | COPPER TUBE - DRIER         |                             | 4Y4330A01      | 1                                   |  |  |  |  |
|                           |                             |                             |                |                                     |  |  |  |  |

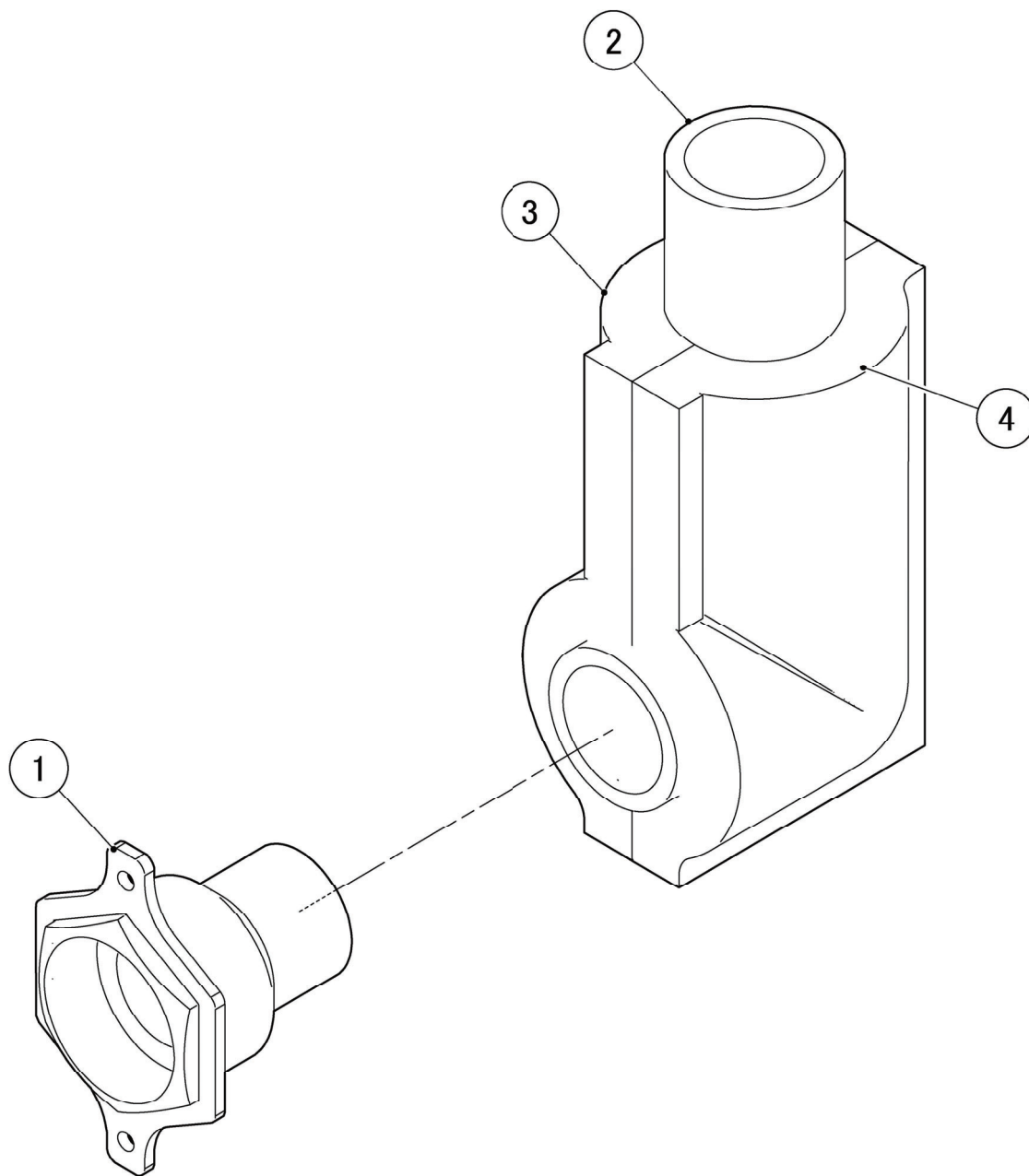


| MODEL: IM-50BAA-LM |                       |                          |             | TITLE: C.MECHANISM ASSY |  |  |  |  |
|--------------------|-----------------------|--------------------------|-------------|-------------------------|--|--|--|--|
| INDEX NO.          | DESCRIPTION           | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER            |  |  |  |  |
|                    |                       |                          |             | A-1                     |  |  |  |  |
| M                  | ACTUATOR MOTOR ASSY   |                          | 3Z1435A02   | 1                       |  |  |  |  |
| N                  | CAM SHAFT ASSY        |                          | 3Y8617A01   | 1                       |  |  |  |  |
| P                  | WATER PAN ASSY        |                          | 1H6396A01   | 1                       |  |  |  |  |
| Q                  | BIN SWITCH ASSY       |                          | 3Z1962A01   | 1                       |  |  |  |  |
|                    |                       |                          |             |                         |  |  |  |  |
| 1                  | MECHANISM BASE        |                          | 3Z1979G01   | 1                       |  |  |  |  |
| 2                  | SPACER(C)             |                          | 4Y6145P01   | 1                       |  |  |  |  |
| 3                  | SPRING                |                          | 4Z0787M01   | 2                       |  |  |  |  |
| 4                  | BEARING PLATE         |                          | 3Y4576G01   | 2                       |  |  |  |  |
| 5                  | SPACER                |                          | 4H1673G06   | 4                       |  |  |  |  |
| 6                  | BRACKET - PIPE        |                          | 4Y6147M01   | 1                       |  |  |  |  |
| 7                  | BRACKET - PIPE(B)     |                          | 4Y6148M01   | 1                       |  |  |  |  |
| 8                  | BRACKET - WATER VALVE |                          | 4Y6149M01   | 1                       |  |  |  |  |
| 9                  | SHAFT (A)             |                          | 4H1184-01   | 2                       |  |  |  |  |
| 10                 | SNAP PIN              |                          | 715S-0006   | 2                       |  |  |  |  |
| 11                 | BOARD SUPPORT         |                          | 414929-02   | 2                       |  |  |  |  |
| 12                 | GUIDE-CONNECTOR       |                          | 4Y0636-01   | 1                       |  |  |  |  |
| 13                 | TRUSS HEAD SCREW      |                          | FST0516S0   | 4                       |  |  |  |  |
| 14                 | FLANGE NUT            |                          | FNHF05S0    | 4                       |  |  |  |  |
| 15                 | FLANGE NUT            |                          | FNHF06S0    | 8                       |  |  |  |  |
| 16                 | WASHER                |                          | 4H0777-01   | 4                       |  |  |  |  |
| 17                 | SCREW-EVAPORATOR      |                          | 4Y4922M02   | 4                       |  |  |  |  |
| 18                 | TRUSS HEAD SCREW      |                          | FST0408S0   | 5                       |  |  |  |  |
|                    |                       |                          |             |                         |  |  |  |  |

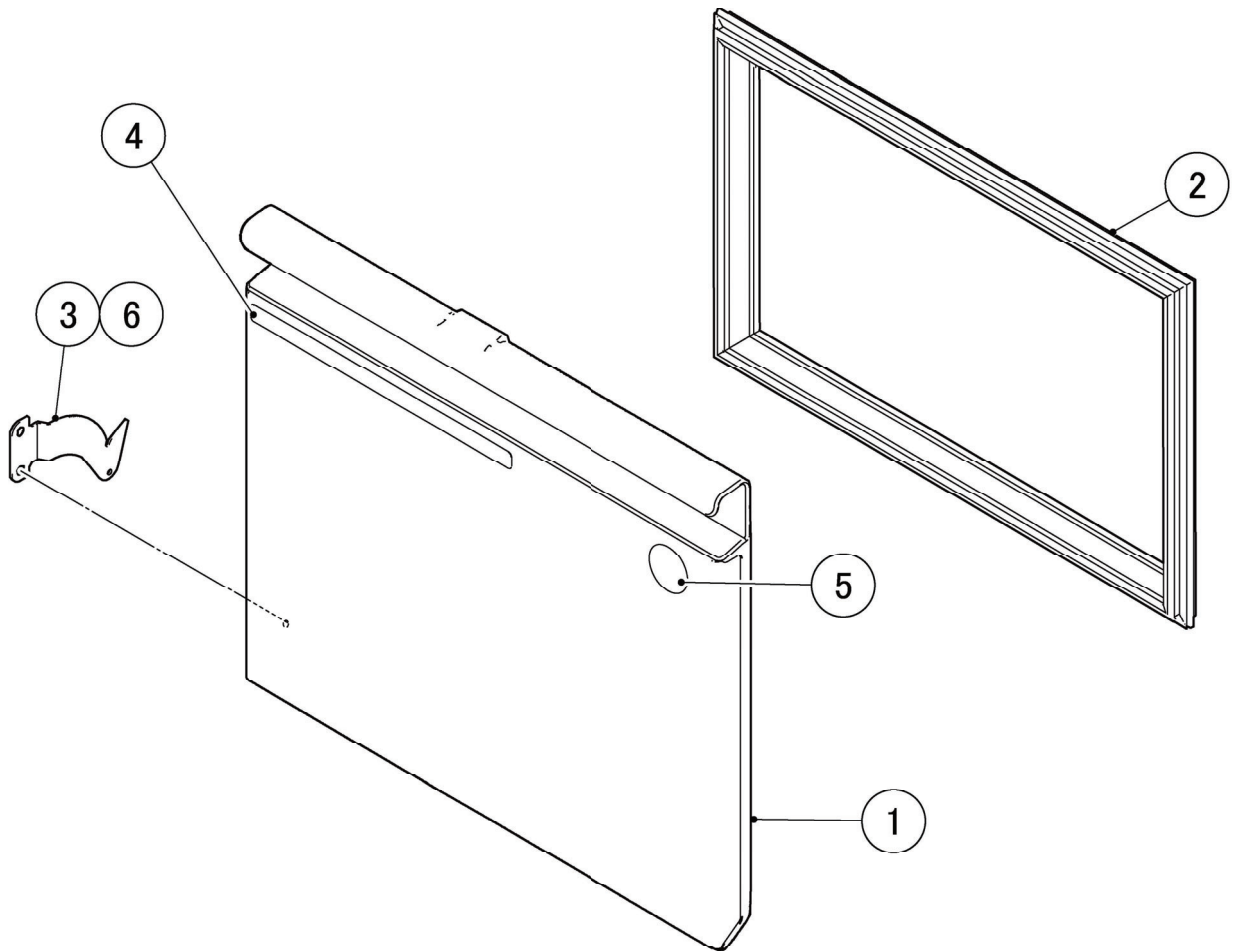


| MODEL: <b>IM-50BAA-LM</b> |                   |                             |                | TITLE: <b>D. WATER CIRCUIT ASSY</b> |  |  |  |  |
|---------------------------|-------------------|-----------------------------|----------------|-------------------------------------|--|--|--|--|
| INDEX<br>NO.              | DESCRIPTION       | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                        |  |  |  |  |
|                           |                   |                             |                | A-1                                 |  |  |  |  |
| 1                         | WATER VALVE       |                             | P05215-02      | 1                                   |  |  |  |  |
| 2                         | WATER SUPPLY PIPE |                             | 3Y4573G02      | 1                                   |  |  |  |  |
| 3                         | WATER PIPE LINE   |                             | 3Z1980G01      | 1                                   |  |  |  |  |
| 4                         | PACKING - WATER   |                             | 4Y4108R01      | 1                                   |  |  |  |  |
| 5                         | RUBBER GASKET     |                             | 413854-03      | 1                                   |  |  |  |  |
|                           |                   |                             |                |                                     |  |  |  |  |

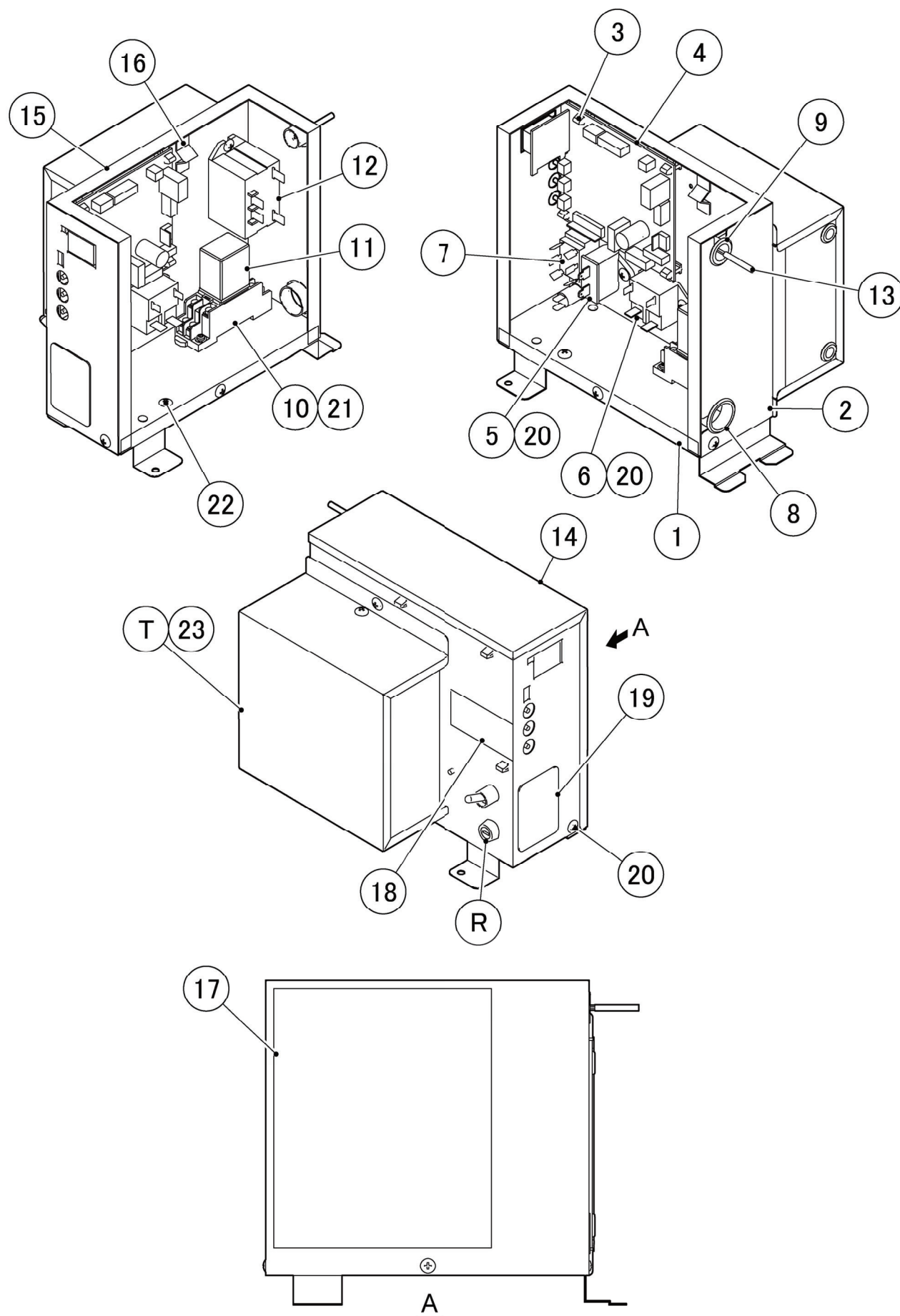




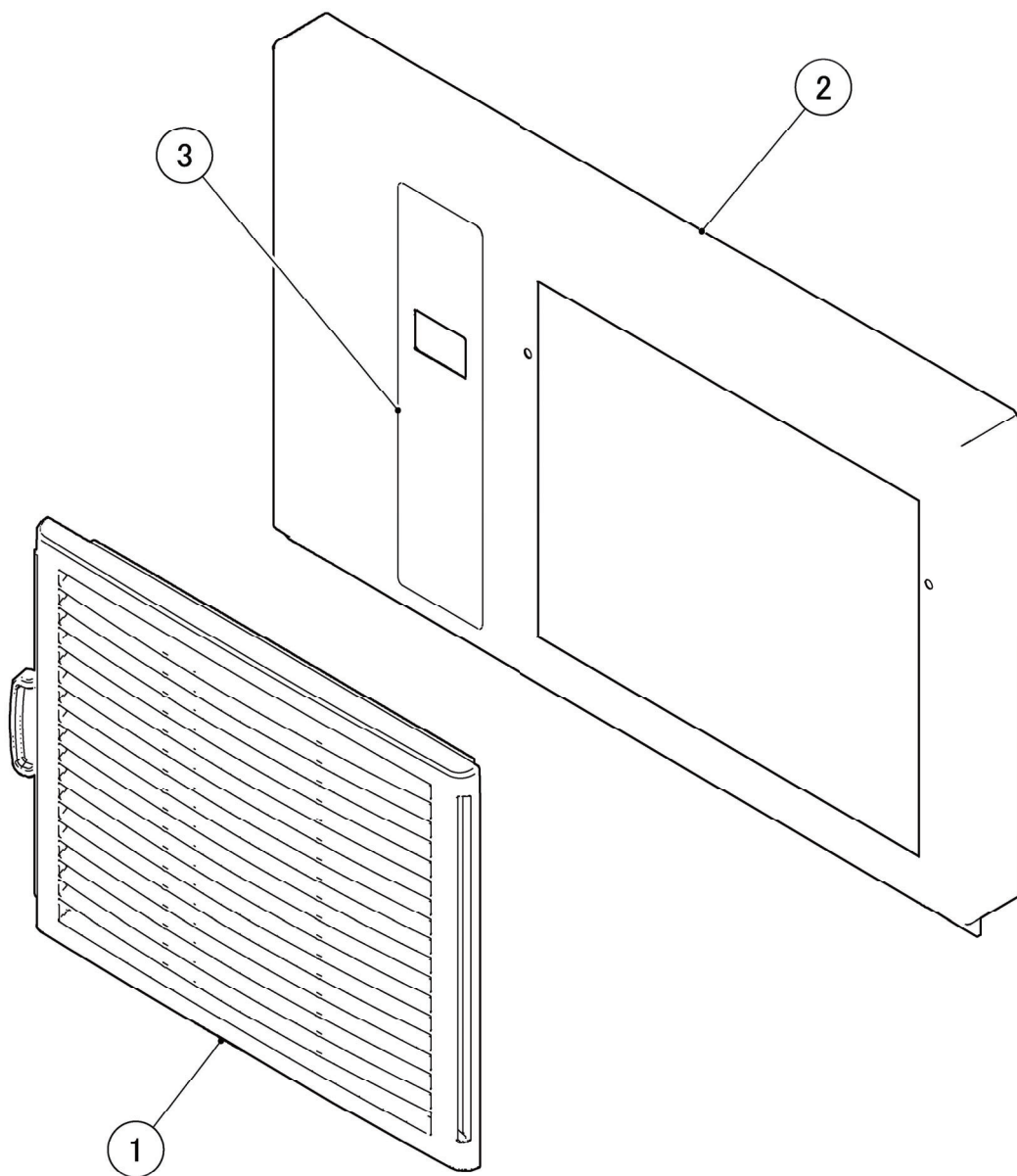
| MODEL: IM-50BAA-LM |                   |                             |                | TITLE: E. DRAIN HOSE ASSY |  |  |  |  |
|--------------------|-------------------|-----------------------------|----------------|---------------------------|--|--|--|--|
| INDEX<br>NO.       | DESCRIPTION       | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER              |  |  |  |  |
|                    |                   |                             |                | A-1                       |  |  |  |  |
| 1                  | DRAIN FITTING     |                             | 477775G01      | 1                         |  |  |  |  |
| 2                  | DRAIN HOSE        |                             | 4Z0811R01      | 1                         |  |  |  |  |
| 3                  | COVER (A) - DRAIN |                             | 3X5370-01      | 1                         |  |  |  |  |
| 4                  | COVER (B) - DRAIN |                             | 3X5370-02      | 1                         |  |  |  |  |
|                    |                   |                             |                |                           |  |  |  |  |



| MODEL: IM-50BAA-LM |                         |                             |                | TITLE: F.DOOR ASSY |  |  |  |  |
|--------------------|-------------------------|-----------------------------|----------------|--------------------|--|--|--|--|
| INDEX<br>NO.       | DESCRIPTION             | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER       |  |  |  |  |
|                    |                         |                             |                | A-1                |  |  |  |  |
| 1                  | DOOR PANEL (G)          |                             | 2X4151G02      | 1                  |  |  |  |  |
| 2                  | DOOR GASKET             |                             | 2X2011G02      | 1                  |  |  |  |  |
| 3                  | DOOR STOPPER            |                             | 3Y8335M01      | 1                  |  |  |  |  |
| 4                  | CHARACTOR LABEL         |                             | 391321L01      | 1                  |  |  |  |  |
| 5                  | LABEL - PENGUIN         |                             | 468184-01      | 1                  |  |  |  |  |
| 6                  | FLAT HEAD MACHINE SCREW |                             | FSF0510S1      | 2                  |  |  |  |  |
|                    |                         |                             |                |                    |  |  |  |  |

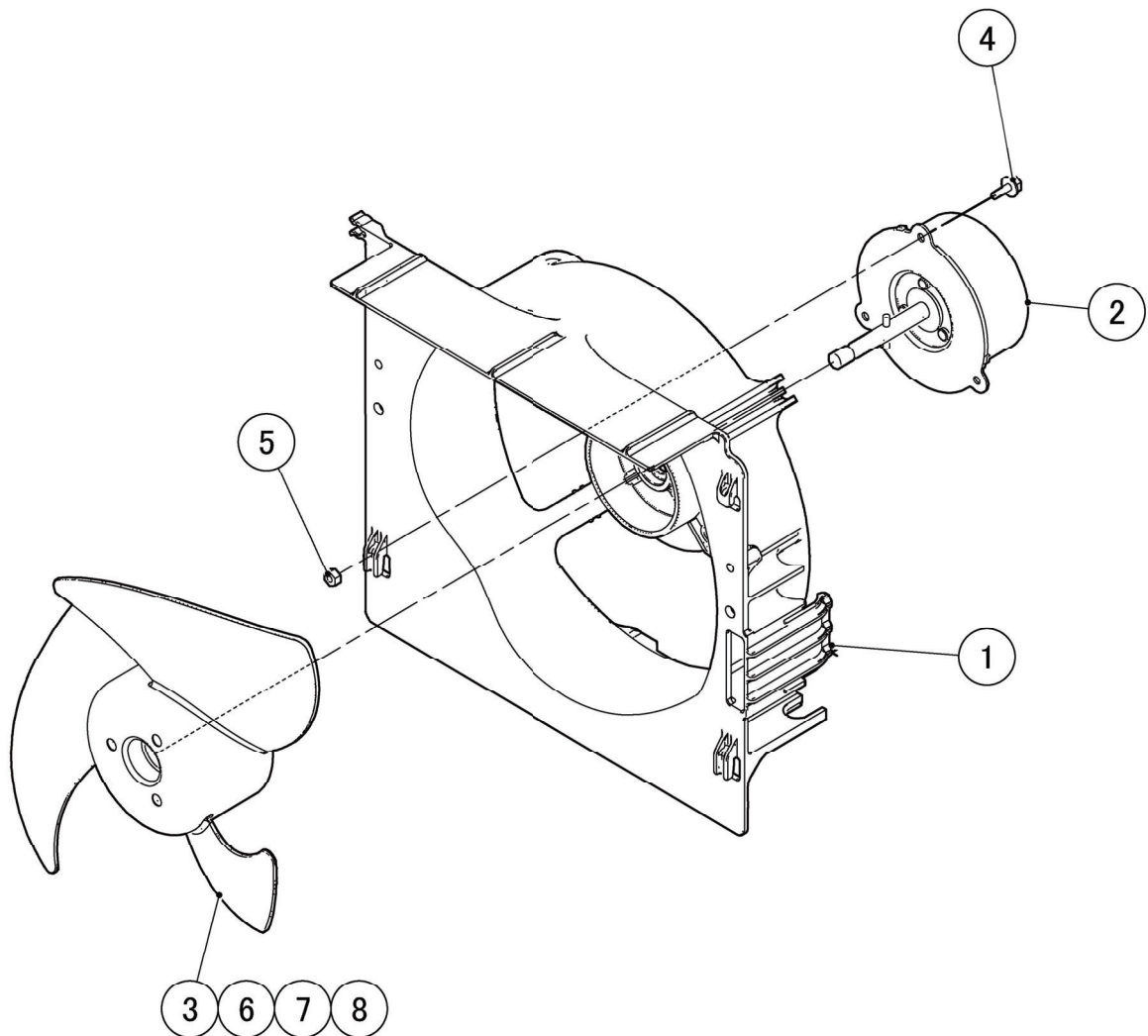


| MODEL: <b>IM-50BAA-LM</b> |                              |                             |                | TITLE: <b>G. CONTROL BOX ASSY</b> |  |  |  |  |
|---------------------------|------------------------------|-----------------------------|----------------|-----------------------------------|--|--|--|--|
| INDEX<br>NO.              | DESCRIPTION                  | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                      |  |  |  |  |
|                           |                              |                             |                | A-1                               |  |  |  |  |
| R                         | FUSE ASSY                    |                             | 483425A01      | 1                                 |  |  |  |  |
| T                         | REGULATION BOX ASSY          |                             | 2X4554A01      | 1                                 |  |  |  |  |
|                           |                              |                             |                |                                   |  |  |  |  |
| 1                         | CONTROL BOX - BASE           |                             | 3Z1447G01      | 1                                 |  |  |  |  |
| 2                         | CONTROL BOX (B)              |                             | 3Z1448M01      | 1                                 |  |  |  |  |
| 3                         | BOARD SUPPORT                |                             | 414929-02      | 4                                 |  |  |  |  |
| 4                         | CONTROLLER BOARD             |                             | P01690-20      | 1                                 |  |  |  |  |
| 5                         | CAPACITOR                    |                             | 416969-01      | 1                                 |  |  |  |  |
| 6                         | POWER RELAY                  |                             | P02203-04      | 1                                 |  |  |  |  |
| 7                         | TOGGLE SWITCH                |                             | P00033-01      | 1                                 |  |  |  |  |
| 8                         | BUSHING                      |                             | 428394-05      | 1                                 |  |  |  |  |
| 9                         | BUSHING                      |                             | 428394-01      | 1                                 |  |  |  |  |
| 10                        | FRONT CONNECTING SOCKET      |                             | 423561-01      | 1                                 |  |  |  |  |
| 11                        | MINI POWER RELAY             |                             | 408327-12      | 1                                 |  |  |  |  |
| 12                        | POWER RELAY                  |                             | 449000-01      | 1                                 |  |  |  |  |
| 13                        | THERMISTOR-CUBE CONTROL      |                             | P00350-01      | 1                                 |  |  |  |  |
| 14                        | CONTROL BOX COVER            |                             | 3Z1449M01      | 1                                 |  |  |  |  |
| 15                        | SEAL TAPE                    |                             | 2X4557Z01      | 1                                 |  |  |  |  |
| 16                        | SEAL TAPE                    |                             | 2X4557Z02      | 1                                 |  |  |  |  |
| 17                        | WIRING LABEL                 |                             | 3Z1927L01      | 1                                 |  |  |  |  |
| 18                        | CAUTION LABEL                |                             | 464507-01      | 1                                 |  |  |  |  |
| 19                        | CONTROL LABEL (B)            |                             | 391577L01      | 1                                 |  |  |  |  |
| 20                        | T2 TRUSS HEAD SCREW          |                             | FT20408F0      | 9                                 |  |  |  |  |
| 21                        | T2(S) FLANGED PAN HEAD SCREW |                             | 431415-02      | 2                                 |  |  |  |  |
| 22                        | TRUSS HEAD SCREW             |                             | FST0408S0      | 1                                 |  |  |  |  |
| 23                        | T2 TRUSS HEAD SCREW          |                             | FT20408M0      | 2                                 |  |  |  |  |
|                           |                              |                             |                |                                   |  |  |  |  |

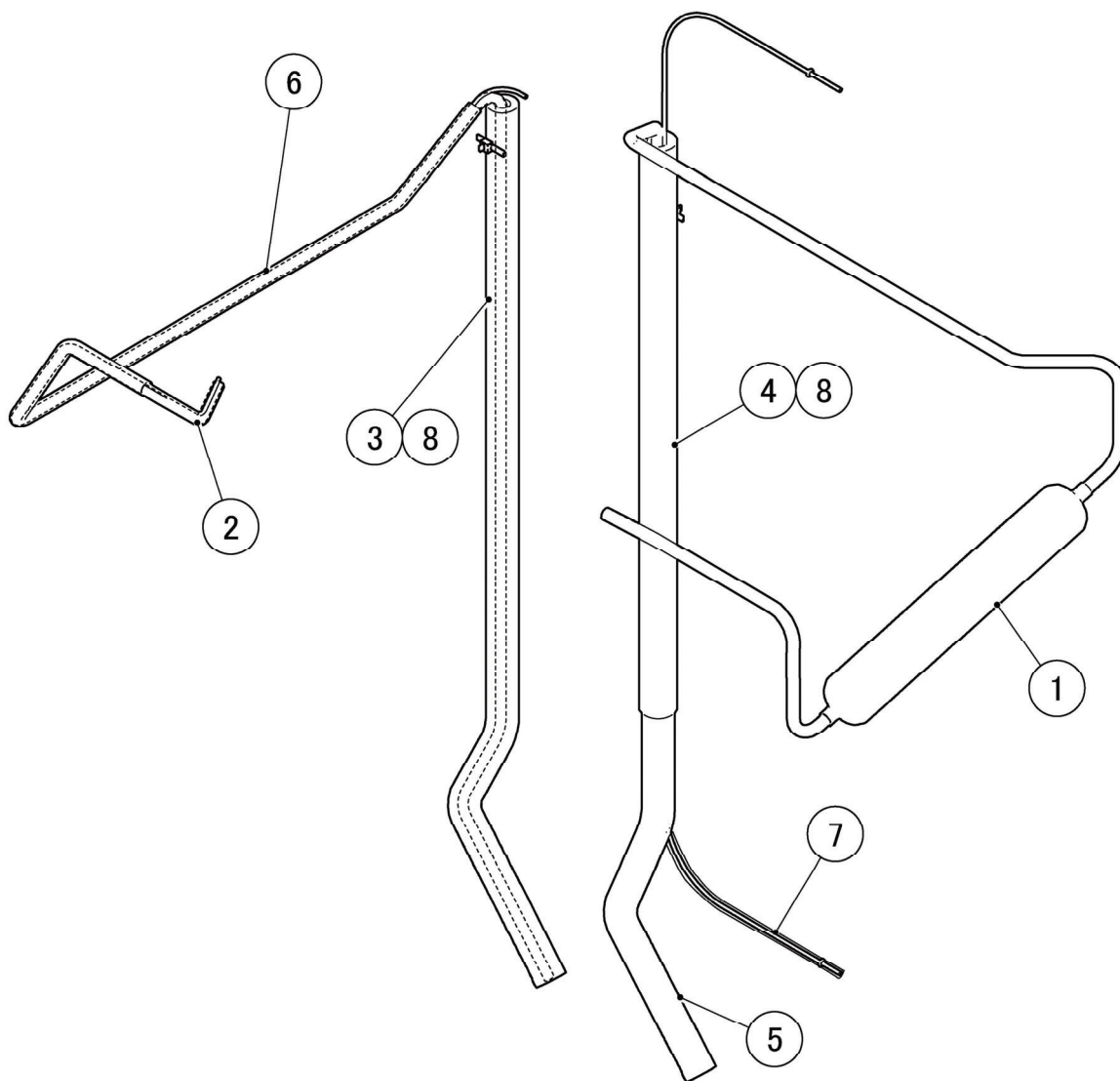


| MODEL: <b>IM-50BAA-LM</b> |                  |                             |                | TITLE: <b>H.FRONT COVER (LO)</b> |  |  |  |  |
|---------------------------|------------------|-----------------------------|----------------|----------------------------------|--|--|--|--|
| INDEX<br><br>NO.          | DESCRIPTION      | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                     |  |  |  |  |
|                           |                  |                             |                | A-1                              |  |  |  |  |
| 1                         | LOUVER ASSY      |                             | 3Y6179A01      | 1                                |  |  |  |  |
| 2                         | FRONT PANEL (LO) |                             | 2X4545M01      | 1                                |  |  |  |  |
| 3                         | OPERATION LABEL  |                             | 375116L03      | 1                                |  |  |  |  |
|                           |                  |                             |                |                                  |  |  |  |  |

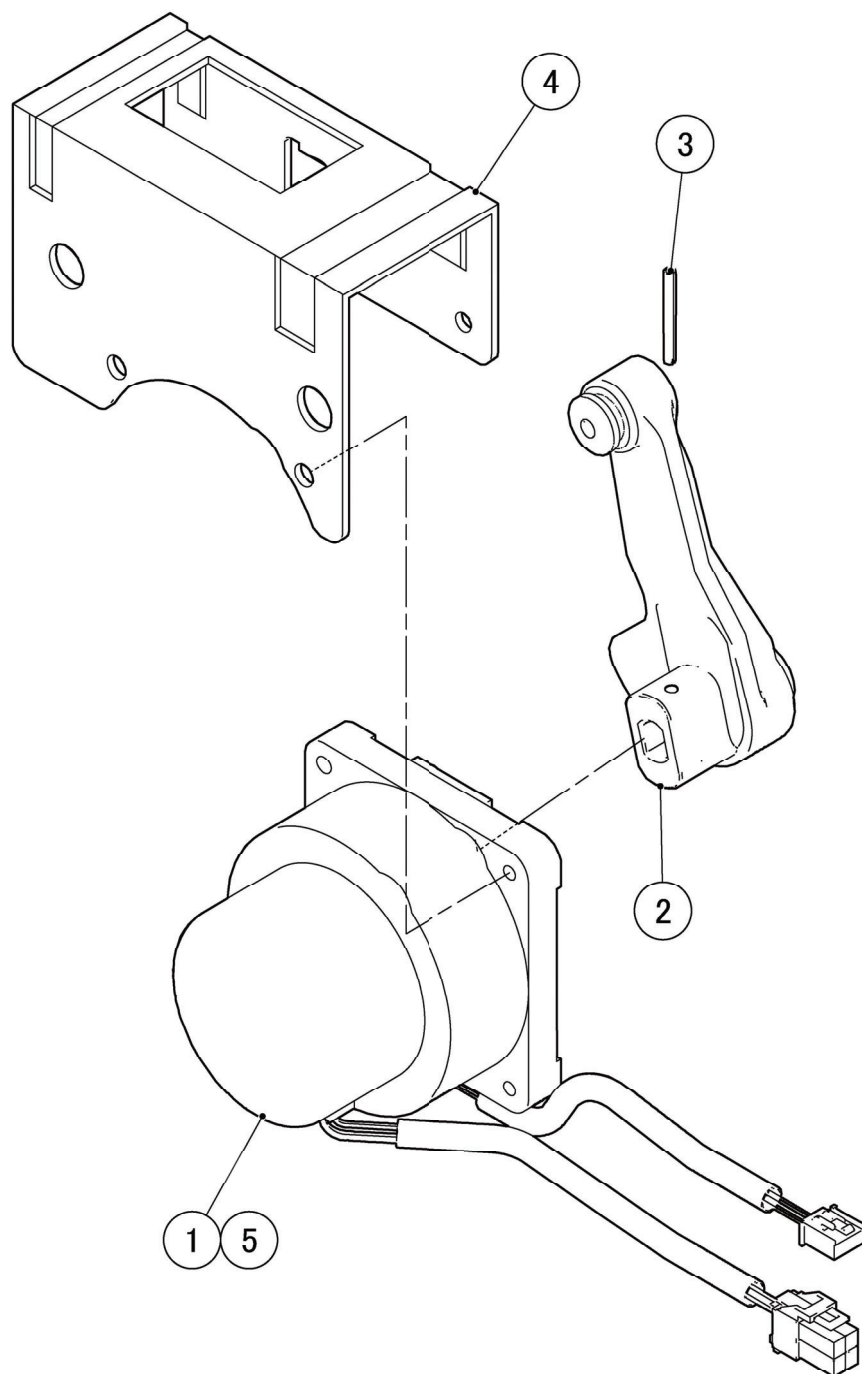




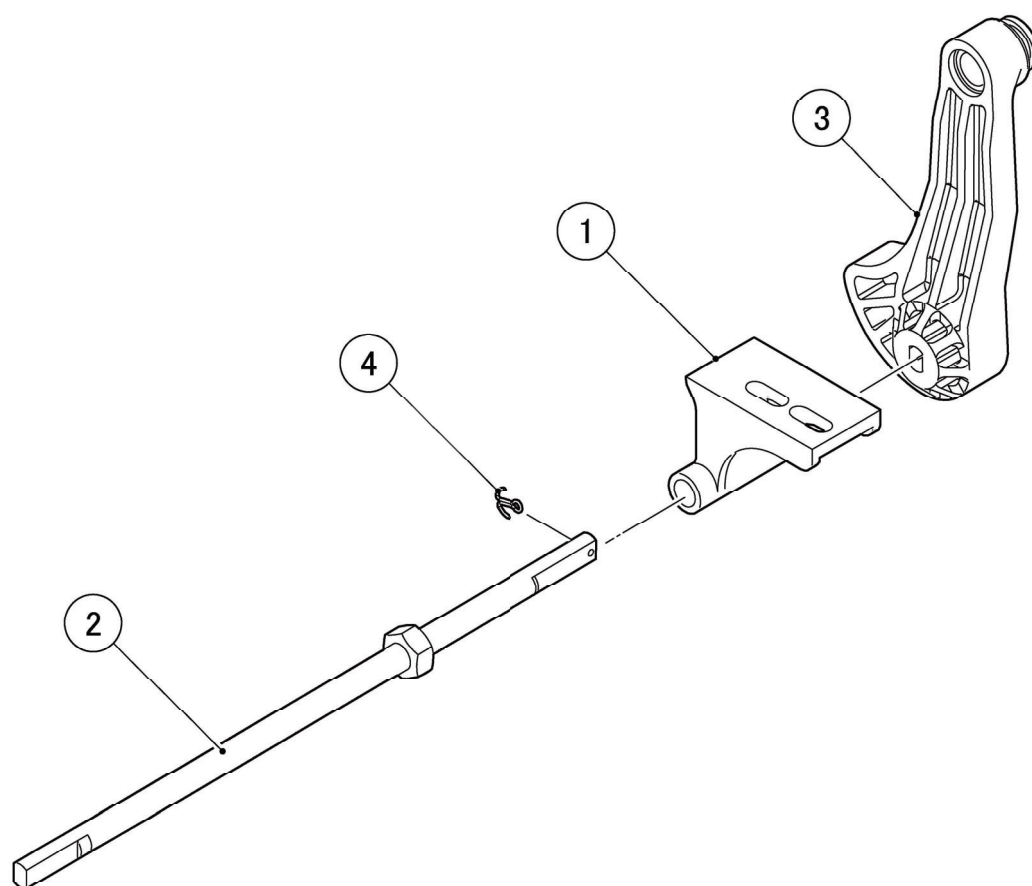
| MODEL: <b>IM-50BAA-LM</b> |                  |                             |                | TITLE: <b>J.FAN MOTOR ASSY</b> |  |  |  |  |
|---------------------------|------------------|-----------------------------|----------------|--------------------------------|--|--|--|--|
| INDEX<br><br>NO.          | DESCRIPTION      | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                   |  |  |  |  |
|                           |                  |                             |                | A-1                            |  |  |  |  |
| 1                         | SHROUD           |                             | 1H5891P01      | 1                              |  |  |  |  |
| 2                         | FAN MOTOR        |                             | P04439-01      | 1                              |  |  |  |  |
| 3                         | FAN              |                             | P04440-01      | 1                              |  |  |  |  |
| 4                         | HEX HEAD BOLT SW |                             | FBK0412S0      | 3                              |  |  |  |  |
| 5                         | U NUT            |                             | FNU104S0       | 3                              |  |  |  |  |
| 6                         | FLAT WASHER      |                             | FWPL08S0       | 1                              |  |  |  |  |
| 7                         | SPRING WASHER    |                             | FWSP08S0       | 1                              |  |  |  |  |
| 8                         | NUT              |                             | FNH108S0       | 1                              |  |  |  |  |
|                           |                  |                             |                |                                |  |  |  |  |



| MODEL: <b>IM-50BAA-LM</b> |                  |                             |                | TITLE: <b>L. HEAT EXCHANGER ASSY</b> |  |  |  |  |
|---------------------------|------------------|-----------------------------|----------------|--------------------------------------|--|--|--|--|
| INDEX<br><br>NO.          | DESCRIPTION      | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                         |  |  |  |  |
|                           |                  |                             |                | A-1                                  |  |  |  |  |
| 1                         | SUCTION PIPE (G) |                             | 3Z1971G01      | 1                                    |  |  |  |  |
| 2                         | TUBE - EVA       |                             | 3Z1970M01      | 1                                    |  |  |  |  |
| 3                         | INSULATION TUBE  |                             | H71020680      | 1                                    |  |  |  |  |
| 4                         | INSULATION TUBE  |                             | H71323445      | 1                                    |  |  |  |  |
| 5                         | INSULATION TUBE  |                             | H71020240      | 1                                    |  |  |  |  |
| 6                         | UL TUBE - EVA    |                             | 3Z1967Z01      | 1                                    |  |  |  |  |
| 7                         | VINYL TUBE       |                             | 3Z1967Z02      | 1                                    |  |  |  |  |
| 8                         | TIE              |                             | 7920-0003      | 2                                    |  |  |  |  |
|                           |                  |                             |                |                                      |  |  |  |  |

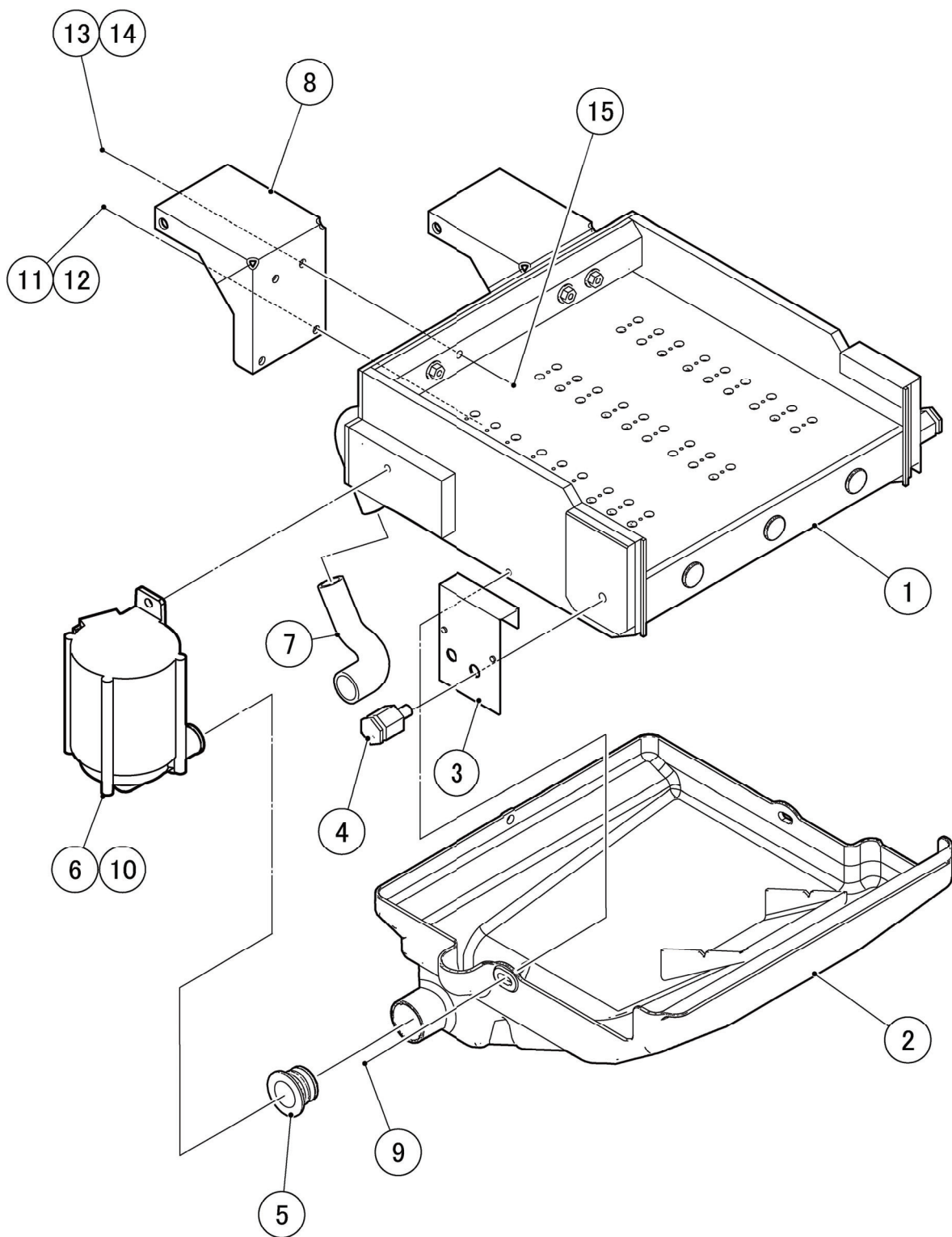


| MODEL: <b>IM-50BAA-LM</b> |                                                     |                             |                | TITLE: <b>M. ACTUATOR MOTOR ASSY</b> |  |  |  |  |
|---------------------------|-----------------------------------------------------|-----------------------------|----------------|--------------------------------------|--|--|--|--|
| INDEX<br><br>NO.          | DESCRIPTION                                         | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                         |  |  |  |  |
|                           |                                                     |                             |                | A-1                                  |  |  |  |  |
| 1                         | ACTUATOR MOTOR (G)                                  |                             | 3Z1434G01      | 1                                    |  |  |  |  |
| 2                         | CAM(A)                                              |                             | 306543G03      | 1                                    |  |  |  |  |
| 3                         | SPRING PIN 3*28                                     |                             | 712S-0328      | 1                                    |  |  |  |  |
| 4                         | BRACKET-AM                                          |                             | 3Y2924M01      | 1                                    |  |  |  |  |
| 5                         | HEX HEAD BOLT<br>(SPRING WASHER<br>AND FLAT WASHER) |                             | FBK0616S0      | 2                                    |  |  |  |  |
|                           |                                                     |                             |                |                                      |  |  |  |  |

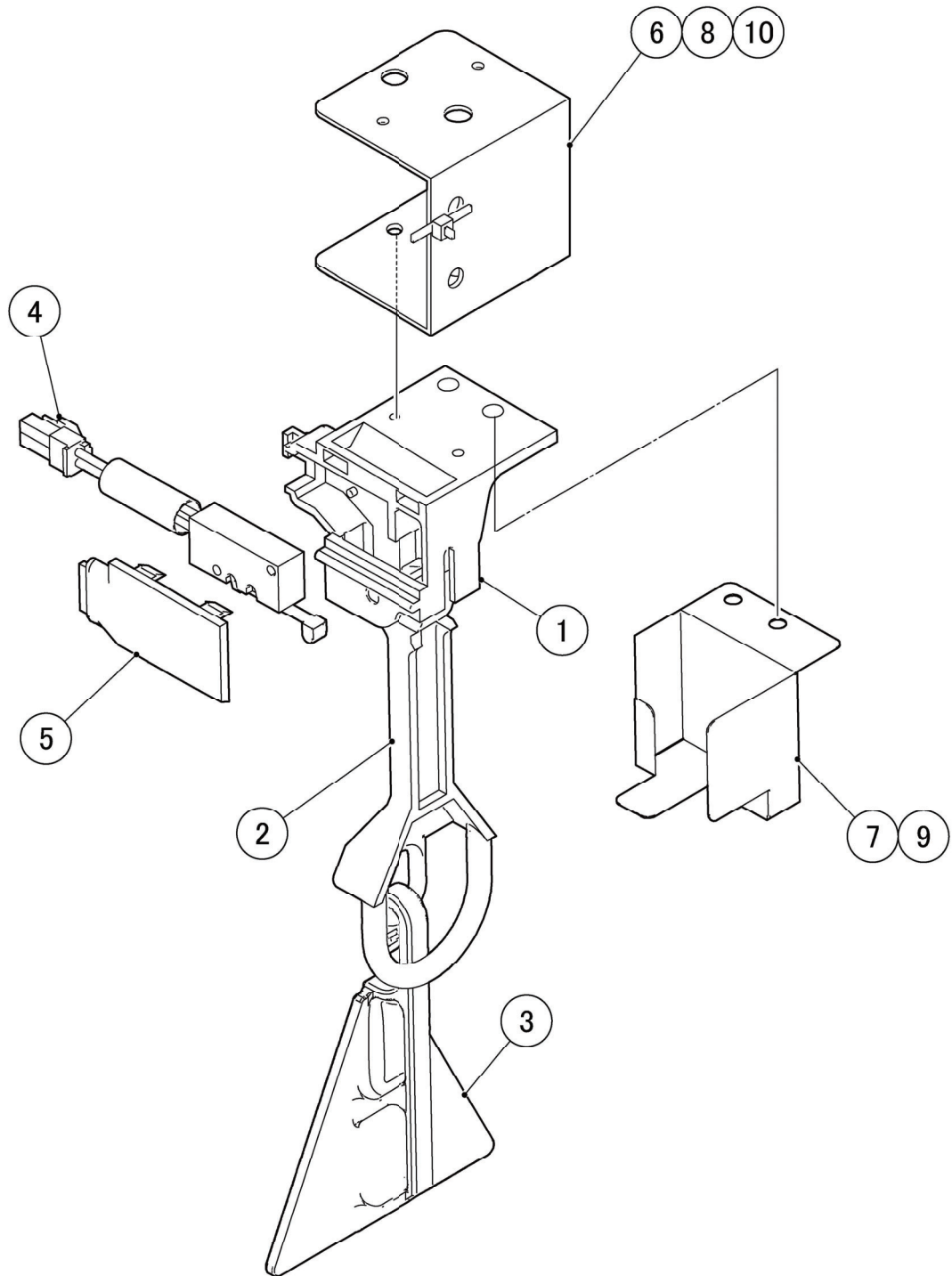


| MODEL: <b>IM-50BAA-LM</b> |                   |                             |                | TITLE: <b>N. CAM SHAFT ASSY</b> |  |  |  |  |
|---------------------------|-------------------|-----------------------------|----------------|---------------------------------|--|--|--|--|
| INDEX<br><br>NO.          | DESCRIPTION       | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                    |  |  |  |  |
|                           |                   |                             |                | A-1                             |  |  |  |  |
| 1                         | CAM SHAFT BEARING |                             | 307256-02      | 1                               |  |  |  |  |
| 2                         | CAM SHAFT         |                             | 4Y2374G01      | 1                               |  |  |  |  |
| 3                         | CAM (B)           |                             | 315775-01      | 1                               |  |  |  |  |
| 4                         | CUTTER PIN        |                             | 711S-0212      | 1                               |  |  |  |  |
|                           |                   |                             |                |                                 |  |  |  |  |

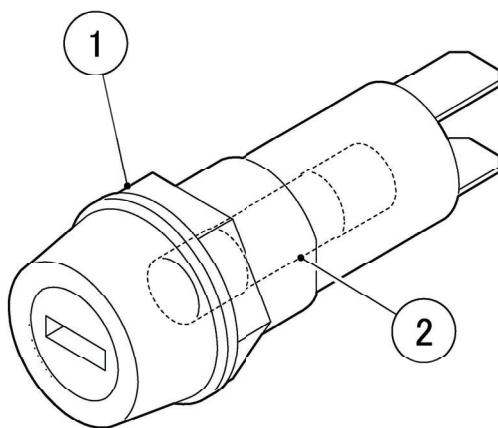




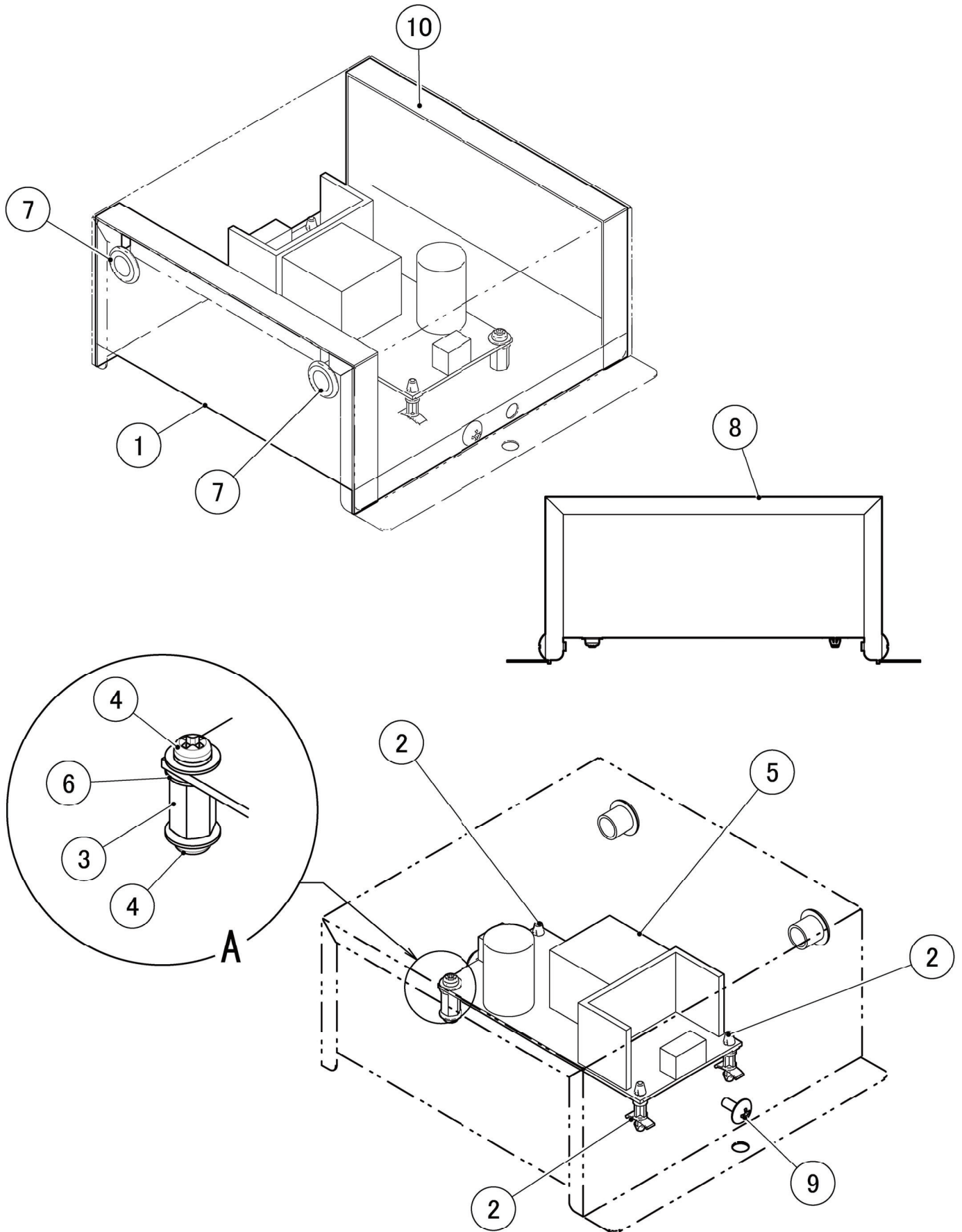
| MODEL: <b>IM-50BAA-LM</b> |                          |                             |                | TITLE: <b>P.WATER PAN ASSY</b> |  |  |  |  |
|---------------------------|--------------------------|-----------------------------|----------------|--------------------------------|--|--|--|--|
| INDEX<br>NO.              | DESCRIPTION              | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                   |  |  |  |  |
|                           |                          |                             |                | A-1                            |  |  |  |  |
| 1                         | WATER PLATE              |                             | 1H0719G03      | 1                              |  |  |  |  |
| 2                         | WATER TANK(G)            |                             | 3Y2810G02      | 1                              |  |  |  |  |
| 3                         | BRACKET (B)              |                             | 4H6659-02      | 2                              |  |  |  |  |
| 4                         | SCREW SPRING HOOK        |                             | 4H2582G01      | 2                              |  |  |  |  |
| 5                         | PACKING - WATER          |                             | 4Y4108R01      | 1                              |  |  |  |  |
| 6                         | PUMP MOTOR               |                             | P00221-02      | 1                              |  |  |  |  |
| 7                         | HOSE - PUMP MOTOR        |                             | 4Y6099R01      | 1                              |  |  |  |  |
| 8                         | BRACKET - WATER PLATE    |                             | 3Y4574M01      | 2                              |  |  |  |  |
| 9                         | TRUSS HEAD SCREW         |                             | FST0408S0      | 3                              |  |  |  |  |
| 10                        | TRUSS HEAD SCREW         |                             | FST0512S0      | 1                              |  |  |  |  |
| 11                        | SPRING WASHER            |                             | FWSP04S0       | 4                              |  |  |  |  |
| 12                        | PAN HEAD MACHINE SCREW   |                             | FSP0416S0      | 4                              |  |  |  |  |
| 13                        | FLAT WASHER              |                             | FWPL04S0       | 4                              |  |  |  |  |
| 14                        | TRUSS HEAD MACHINE SCREW |                             | FST0420S0      | 4                              |  |  |  |  |
| 15                        | FLANGE NUT               |                             | FNHF04S0       | 4                              |  |  |  |  |
|                           |                          |                             |                |                                |  |  |  |  |



| MODEL: <b>IM-50BAA-LM</b> |                             |                             |                | TITLE: <b>Q. BIN SWITCH ASSY</b> |  |  |  |  |
|---------------------------|-----------------------------|-----------------------------|----------------|----------------------------------|--|--|--|--|
| INDEX<br><br>NO.          | DESCRIPTION                 | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                     |  |  |  |  |
|                           |                             |                             |                | A-1                              |  |  |  |  |
| 1                         | SWITCH BOX                  |                             | 2H2043-02      | 1                                |  |  |  |  |
| 2                         | SWITCH ACTUATOR             |                             | 3H1369-04      | 1                                |  |  |  |  |
| 3                         | LEVER - BIN CONTROL         |                             | 2X4551P01      | 1                                |  |  |  |  |
| 4                         | MICRO SWITCH (G)            |                             | 4Z1323G01      | 1                                |  |  |  |  |
| 5                         | SWITCH BOX COVER            |                             | 4H8785-02      | 1                                |  |  |  |  |
| 6                         | BRACKET - SW                |                             | 4Z1324M01      | 1                                |  |  |  |  |
| 7                         | COVER - BIN SWITCH          |                             | 3Z1983M01      | 1                                |  |  |  |  |
| 8                         | TRUSS HEAD TAPPING SCREW T2 |                             | FT20410S0      | 2                                |  |  |  |  |
| 9                         | TRUSS HEAD SCREW            |                             | FST0408S0      | 2                                |  |  |  |  |
| 10                        | TIE                         |                             | 7920-0002      | 1                                |  |  |  |  |
|                           |                             |                             |                |                                  |  |  |  |  |

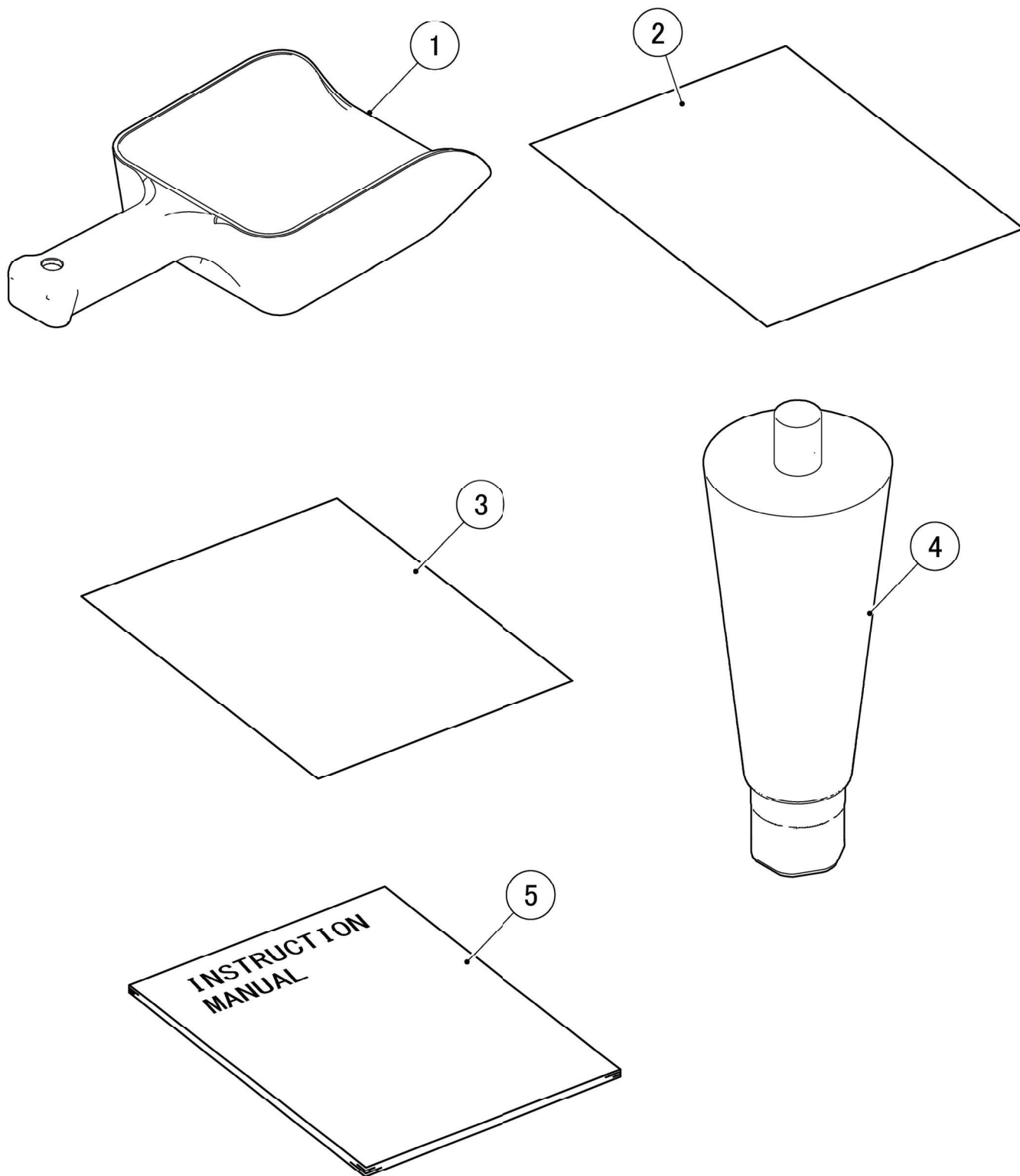


|                           |             |                             |                |                           |  |  |  |  |
|---------------------------|-------------|-----------------------------|----------------|---------------------------|--|--|--|--|
| MODEL: <b>IM-50BAA-LM</b> |             |                             |                | TITLE: <b>R.FUSE ASSY</b> |  |  |  |  |
| INDEX<br><br>NO.          | DESCRIPTION | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER              |  |  |  |  |
|                           |             |                             |                | A-1                       |  |  |  |  |
| 1                         | FUSE HOLDER |                             | P02829-01      | 1                         |  |  |  |  |
| 2                         | FUSE        |                             | P04203-01      | 1                         |  |  |  |  |
|                           |             |                             |                |                           |  |  |  |  |



| MODEL: <b>IM-50BAA-LM</b> |                     |                             |                | TITLE: <b>T.REGULATION BOX ASSY</b> |  |  |  |  |
|---------------------------|---------------------|-----------------------------|----------------|-------------------------------------|--|--|--|--|
| INDEX<br><br>NO.          | DESCRIPTION         | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                        |  |  |  |  |
|                           |                     |                             |                | A-1                                 |  |  |  |  |
| 1                         | REGULATOR BOX (A)   |                             | 3Z1991M01      | 1                                   |  |  |  |  |
| 2                         | BOARD SUPPORT       |                             | 460857-01      | 3                                   |  |  |  |  |
| 3                         | SUPPORT             |                             | 428599-01      | 1                                   |  |  |  |  |
| 4                         | PAN HEAD SCREW SW   |                             | FSK0308S0      | 2                                   |  |  |  |  |
| 5                         | SWITCHING REGULATOR |                             | P03293-01      | 1                                   |  |  |  |  |
| 6                         | FLAT WASHER         |                             | FWPL03S0       | 1                                   |  |  |  |  |
| 7                         | BUSHING             |                             | 428394-02      | 2                                   |  |  |  |  |
| 8                         | REGULATOR BOX (B)   |                             | 3Z1992M01      | 1                                   |  |  |  |  |
| 9                         | T2 TRUSS HEAD SCREW |                             | FT20408M0      | 2                                   |  |  |  |  |
| 10                        | SEAL TAPE           |                             | 2X4554Z01      | 1                                   |  |  |  |  |
|                           |                     |                             |                |                                     |  |  |  |  |





| MODEL: <b>IM-50BAA-LM</b> |                      |                             |                | TITLE: <b>U.ACCESSORIES</b> |  |  |  |  |
|---------------------------|----------------------|-----------------------------|----------------|-----------------------------|--|--|--|--|
| INDEX<br><br>NO.          | DESCRIPTION          | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER                |  |  |  |  |
|                           |                      |                             |                | A-1                         |  |  |  |  |
| 1                         | SCOOP                |                             | 1H4123P02      | 1                           |  |  |  |  |
| 2                         | CERTIFICATE-WARRANTY |                             | 2A9166-01      | 1                           |  |  |  |  |
| 3                         | REGISTRATION CARD    |                             | 2A2894-01      | 1                           |  |  |  |  |
| 4                         | LEG                  |                             | 4A2525-01      | 4                           |  |  |  |  |
| 5                         | INSTRUCTION MANUAL   |                             | L1M041101      | 1                           |  |  |  |  |
|                           |                      |                             |                |                             |  |  |  |  |