



SELF-CONTAINED CUBER

IM-130APE
IM-130APE-23

PARTS LIST

[HE]

M117
M117-D001
M117-D200,D201

P-0 DEC. 2024

M117-5655 (0325)

List of Specifications

IM-130APE	M117	Standard
IM-130APE-23	M117-D001	23mm ICE of IM-130APE
IM-130APE-U	M117-D200	Standard
IM-130APE-U-23	M117-D201	23mm ICE of IM-130APE

List of Functions

Basic		Cube
Basic + UV	U	UltraCube

Auxiliary Codes

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

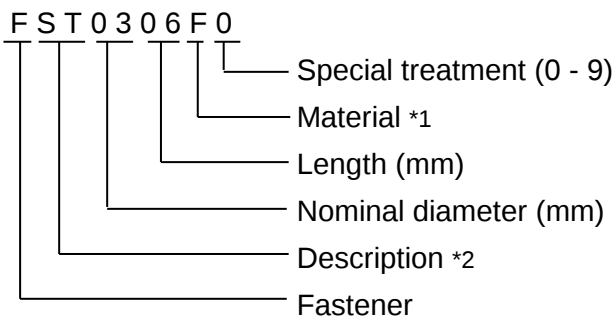
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.

FASTENER PART NUMBER

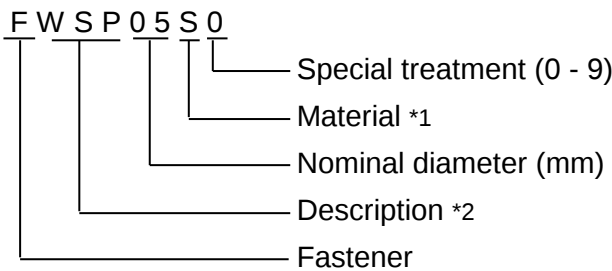
SCREWS



*1 Material

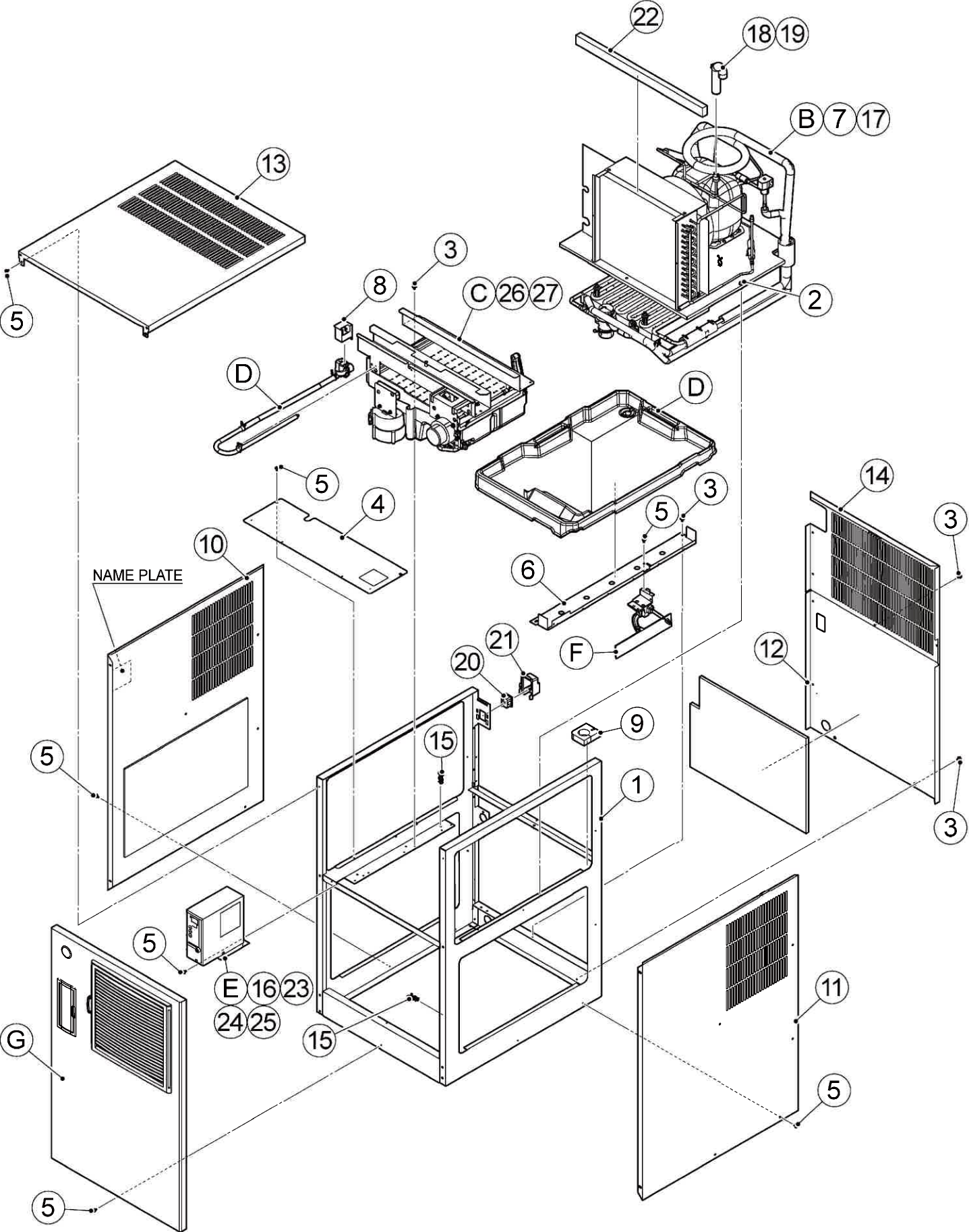
- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

NUTS & WASHERS



*2 Description

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

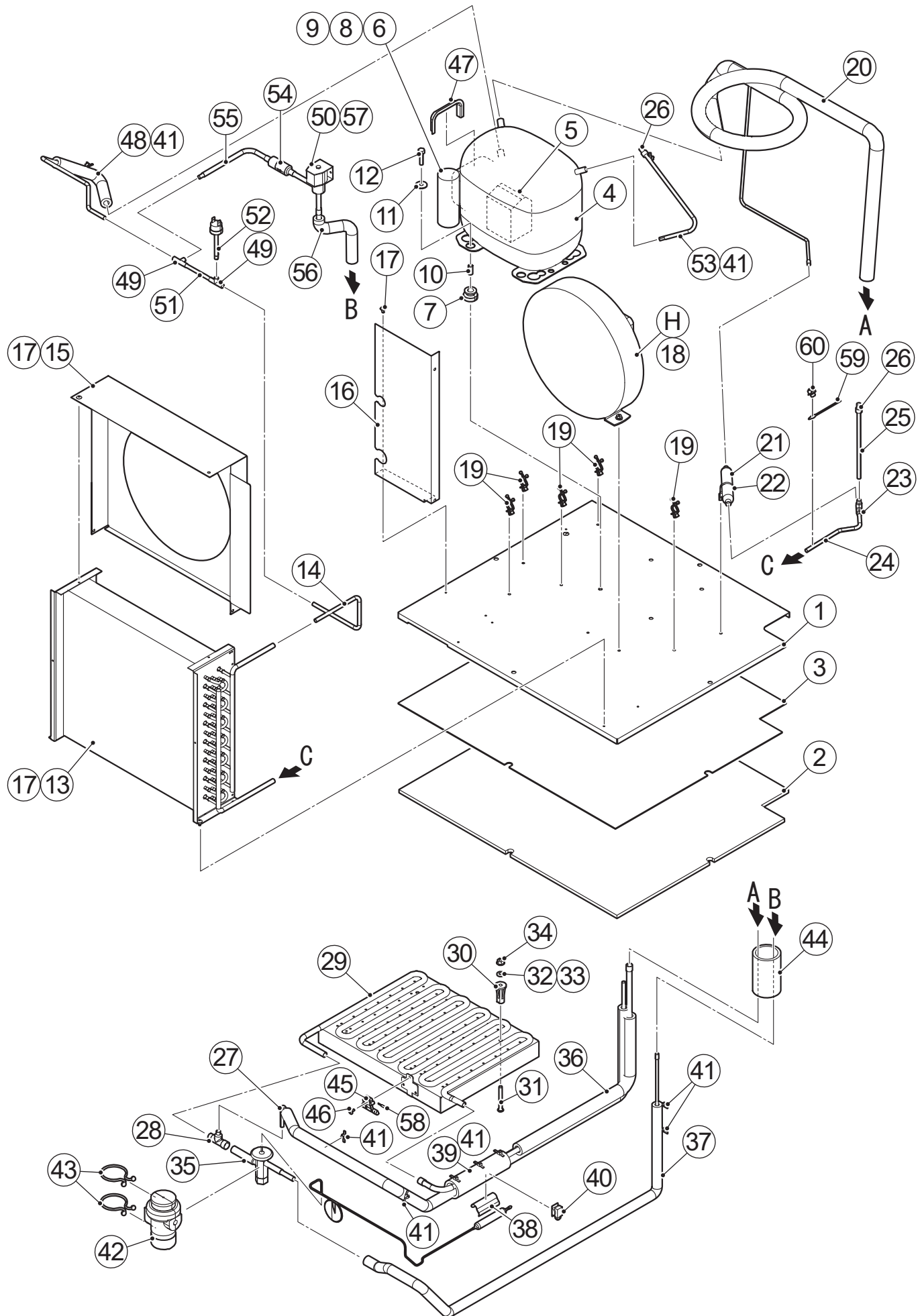


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MODEL: IM-130APE(-23) TITLE: A. ICE CUBER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
B	REFRIGERATION ASSY		1E0188A01	1				
C	MECHANISM ASSY		1E0192A01	1				
D	WATER CIRCUIT ASSY		266660A01	1				
E	CONTROL BOX ASSY (A)		3E0346A04	1				
F	BIN CONTROL SW		3E0426A05	1				
G	FRONT COVER ASSY		2E0300A01	1				
Q	ACCESSORIES		A04662-01	1				
R	OPTIONAL PARTS		OPT-E1CP	1				
1	UNIT FRAME		1E0182G01	1				
2	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	4				
3	FLANGE BOLT (C-TITE)		FTR0408M0	19				
4	COVER - FRAME		3E0381G01	1				
5	TRUSS HEAD SCREW		FST0408S0	21				
6	FRAME - BIN SWITCH		3E0009M01	1				
7	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0510S0	2				
8	COVER-WATER VALVE		3Y6277M01	1				
9	INSULATION		4Y0306-01	1				
10	SIDE PANEL(L)		2E0297G01	1				
11	SIDE PANEL (R)		2E0298G01	1				
12	REAR PANEL		2E0299G01	1				
13	TOP PANEL		2E0302M01	1				
14	REAR PANEL UP		2E0301M01	1				
15	CLAMP		P05216-01	5				
16	HARNESS		2E0270A01	1				
17	PAN HEAD MACHINE SCREW		FSP0408S0	1				
18	INSULATION TUBE		H71527130	1				
19	TIE	CV-150N,T30R	7920-0003	3				
20	CONNECTOR		P00246-01	1				
21	COVER - CONNECTOR		2X0271P01	1				
22	TOP INSULATION		4E0266Z01	1				
23	FERRITE CORE		P02369-01	1				
24	BAG		4X1559-07	5				

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MODEL: IM-130APE(-23) TITLE: A. ICE CUBER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
25	BAG		4X1559-01	1				
26	FERRITE CORE		P07383-01	2				
27	HARNESS (PM)		3E0449G01	1				

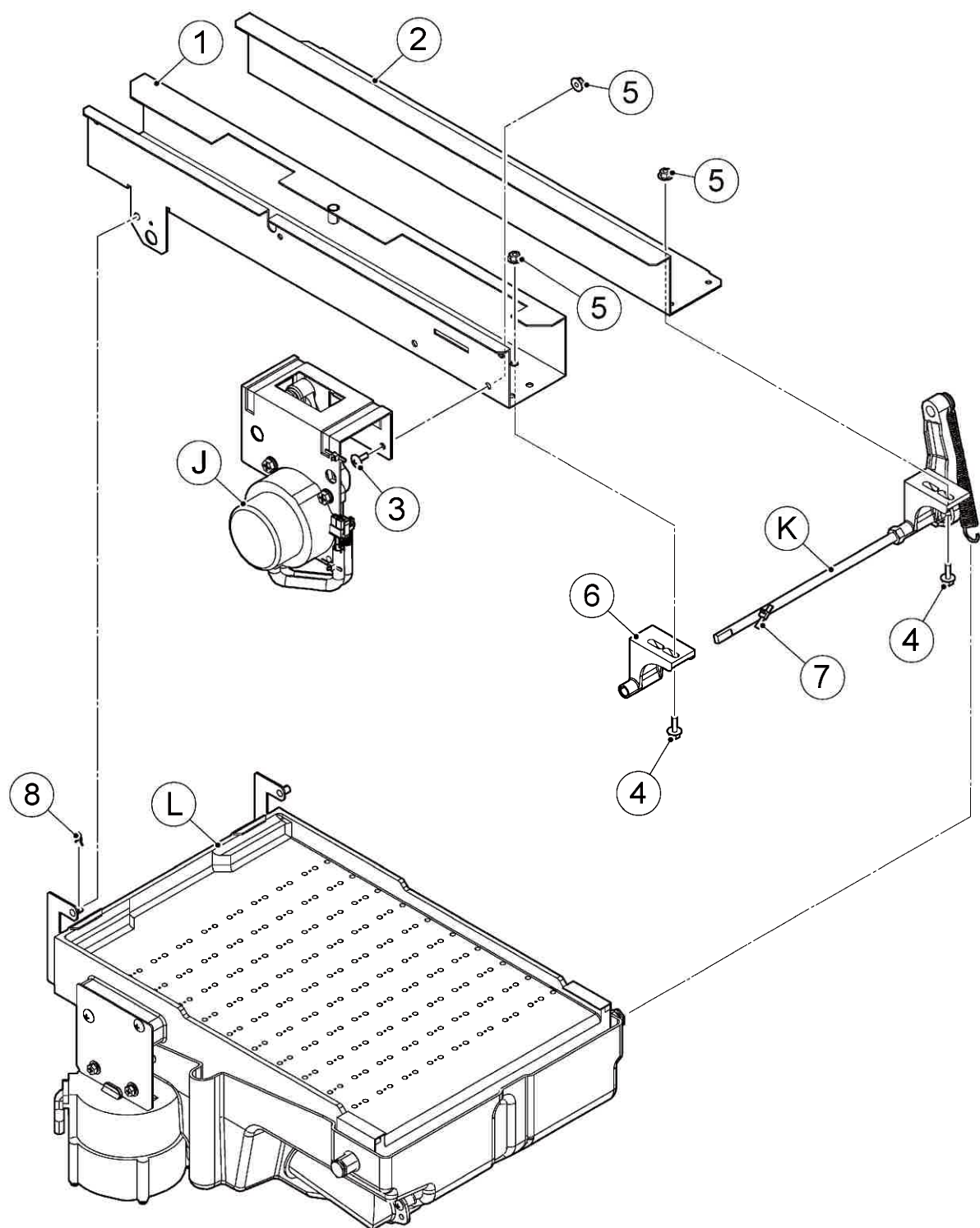


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MODEL: IM-130APE(-23) TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
H	FAN MOTOR ASSY		3E0308A01	1				
1	BASE		3E0394G01	1				
2	INSULATION - BASE		4Y6898P01	1				
3	PLATE/BASE		4Y0249-01	1				
4	COMPRESSOR		P03539-01	1				
5	COVER		P01179-01	1				
6	STARTING RELAY		P03540-01	1				
7	GROMMET		450897-01	4				
8	START CAPACITOR		456350-01	1				
9	CORD RELIEF		452239-01	1				
10	BUSH CUSHION		450895-01	4				
11	WASHER CUSHION		450894-01	4				
12	BOLT		4A1459-01	4				
13	CONDENSER		E00005-01	1				
14	COPPER TUBE D		4E0279M01	1				
15	SHROUD		2E0261M02	1				
16	BARRIER		3E0387M01	1				
17	T2 TRUSS HEAD SCREW		FT20408F0	12				
18	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0510S0	2				
19	CLAMP		P05216-01	5				
20	HEAT EXCHANGER		266536G02	1				
21	DRIER		P06910-01	1				
22	CABLE TIE		P05042-01	1				
23	TEE		456655-01	1				
24	COPPER TUBE (A) - COND		4E0280M01	1				
25	COPPER TUBE (B) - COND		480184M01	1				
26	LOCKRING STOPPER		P01677-01	2				
27	COPPER TUBE (C) - HG		266544G01	1				
28	TEE		420335-01	1				
29	EVAPORATOR	28mm	2X6733G01	1				
		23mm	2X6732G01	1				
30	COLLAR		3H3879-01	4				

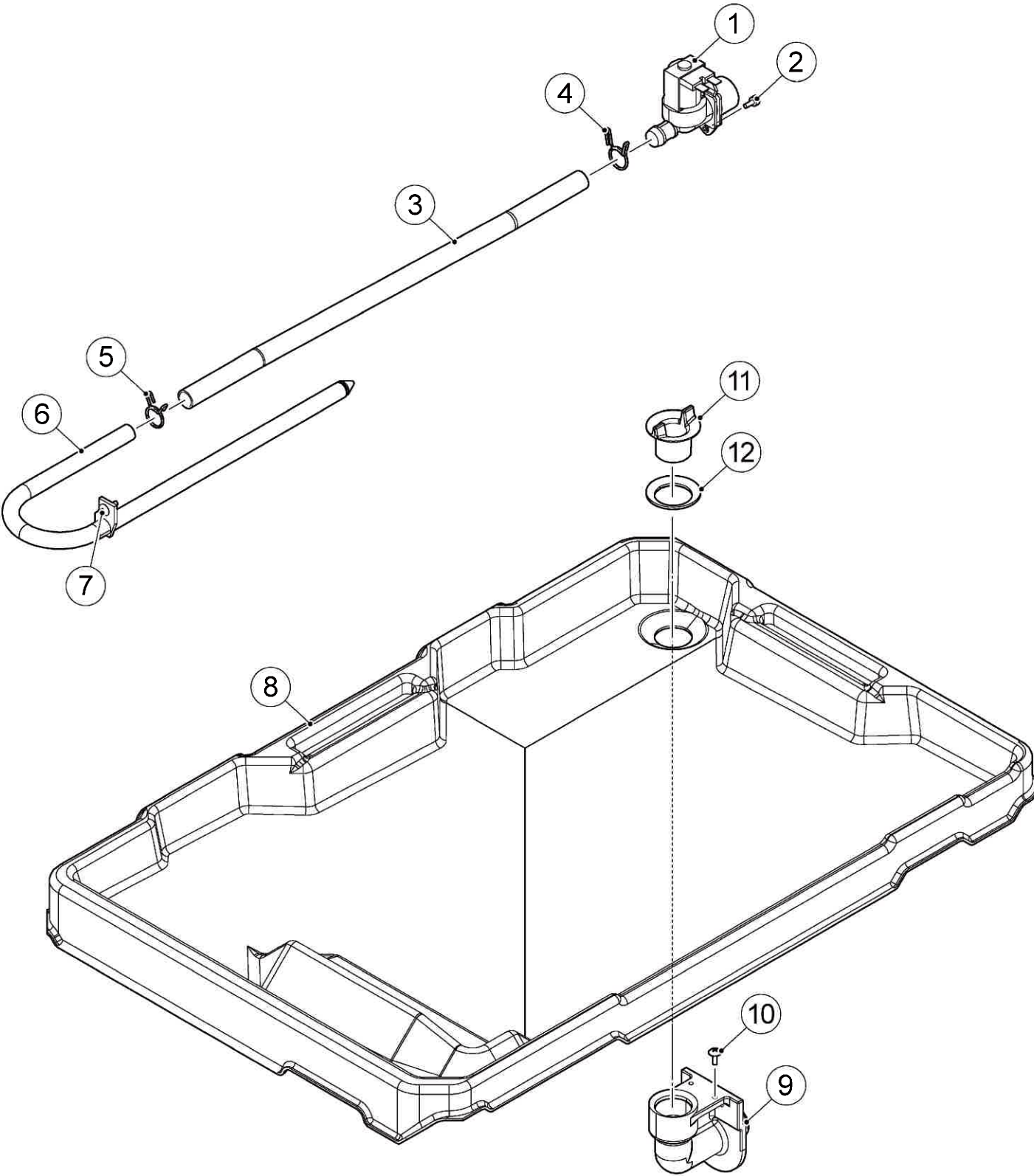
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MODEL: IM-130APE(-23) TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
31	SCREW-EVAPORATOR	28mm	4Y4922M02	4				
		23mm	4Y4922M03	4				
32	WASHER		4H0777-01	4				
33	WASHER	23mm	4H1365-05	4				
34	FLANGE NUT		FNHF06S0	4				
35	EXPANSION VALVE		P03545-01	1				
36	COPPER TUBE (A) - LOW SIDE		380403G01	1				
37	COPPER TUBE (D) - H		266543G01	1				
38	HOLDER - EXP. VALVE 3/8		3A0107-01	1				
39	INSULATION		4X8643-01	1				
40	CLAMP		443461-01	1				
41	TIE	CV-150N,T30R	7920-0003	9				
42	VALVE COVER		3Y3051P01	1				
43	CLAMP		P00752-01	2				
44	INSULATION TUBE		H72636A80	1				
45	HOLDER - THERMISTOR		315479-01	1				
46	S-TITE TRUSS HEAD SCREW		FTS0408M0	1				
47	NEOBELT PC		446470-01	1				
48	COPPER TUBE (A) - H		380504G01	1				
49	TEE - 6.4		417394-01	2				
50	HOT GAS VALVE METAL COMPONENT		P04242-0A	1				
51	COPPER TUBE A - COND		477832M01	1				
52	PRESSURE SWITCH		P06862-04	1				
53	COPPER TUBE PROCESS		480178M01	1				
54	STRAINER		P00812-01	1				
55	COPPER TUBE (A) - HG		480182M01	1				
56	COPPER TUBE (D) - HG		380400G01	1				
57	HOT GAS VALVE ELECTRICAL COIL		4E0251G01	1				
58	THERMISTOR-CUBE CONTROL		P00350-01	1				
59	THERMISTOR-FILTER		4R2692-07	1				
60	CLIP-THERMISTOR		4R2938-01	1				



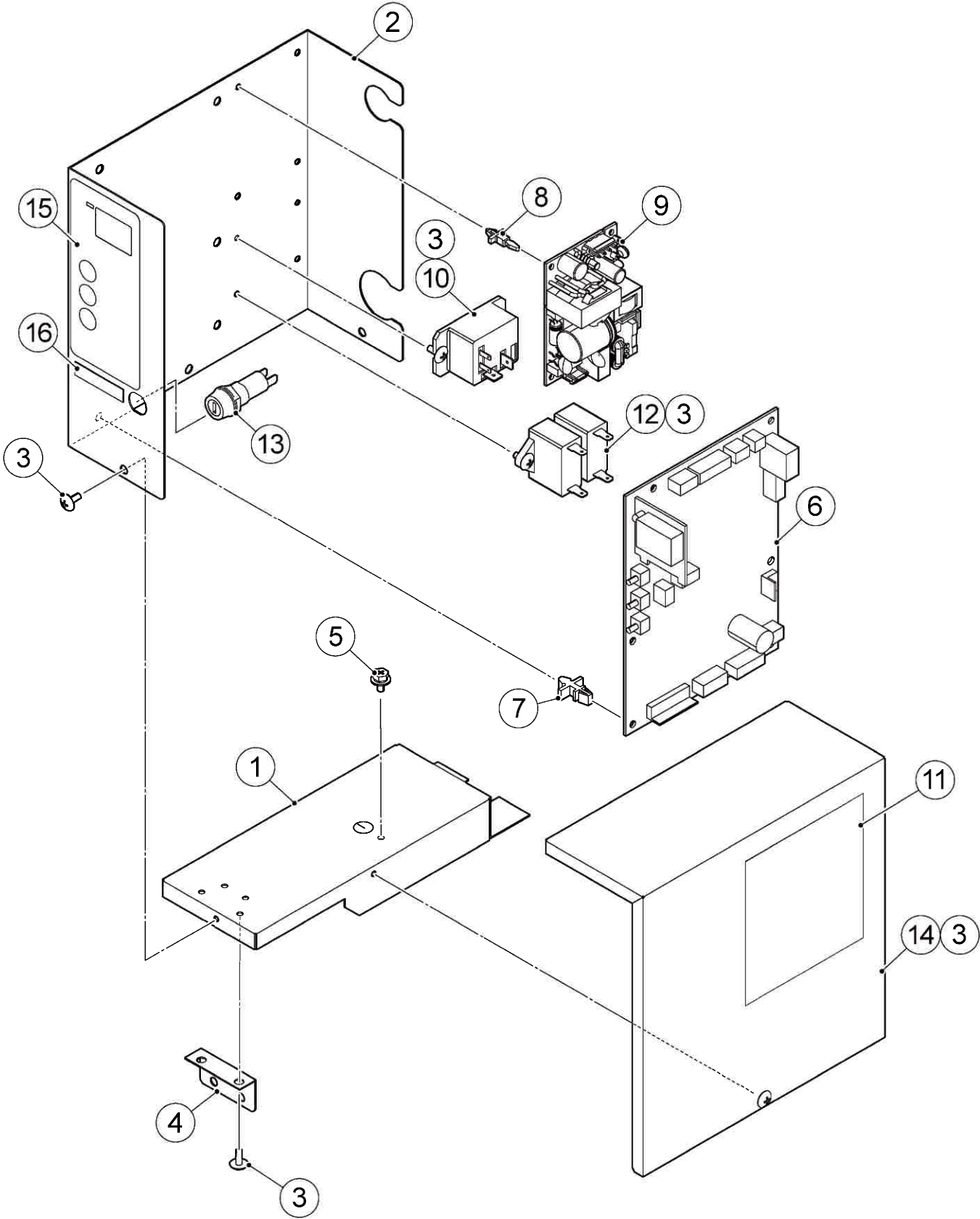
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MODEL: IM-130APE(-23) TITLE: C. MECHANISM ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
J	ACTUATOR MOTOR ASSY		3E0188A05	1				
K	CAM SHAFT ASSY		3Y6280A01	1				
L	WATER PAN ASSY		2E0228A01	1				
1	FRAME - FRONT ASSY		2E0318G01	1				
2	REAR FRAME		2E0315M01	1				
3	TRUSS HEAD SCREW		FST0512S0	2				
4	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0516S0	4				
5	FLANGE NUT		FNHF05S0	6				
6	BEARING-CAM SHAFT		3X8307-02	1				
7	TIE	CV-150N,T30R	7920-0003	1				
8	RETAINING PIN		E00023-01	1				



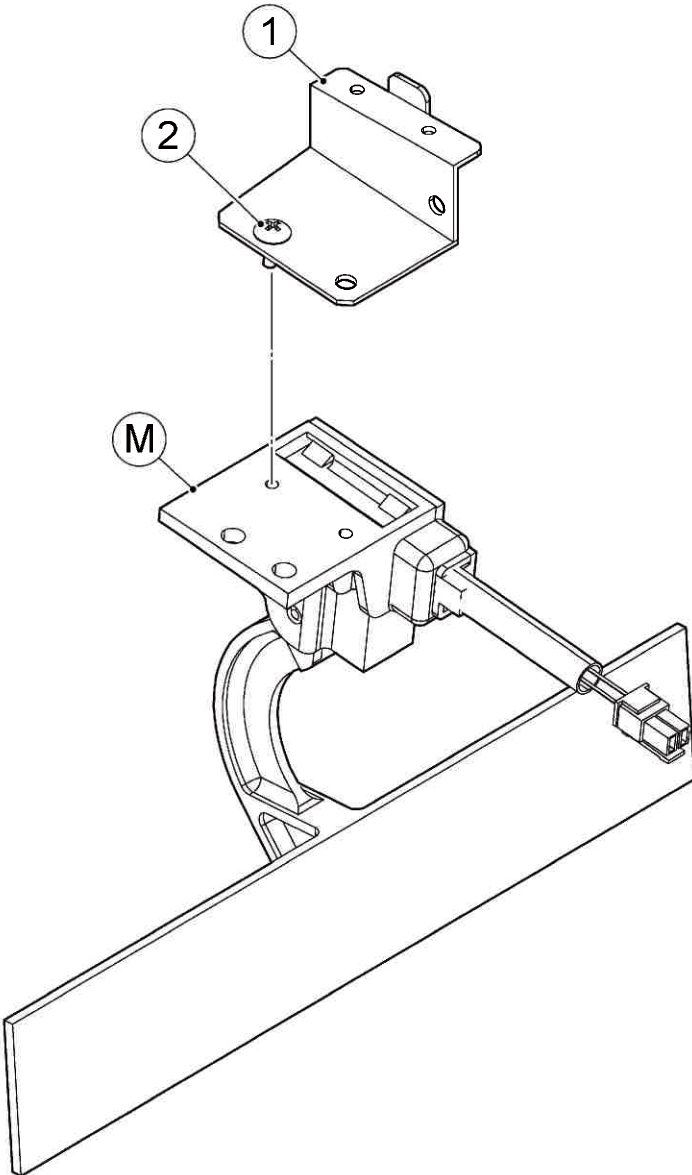
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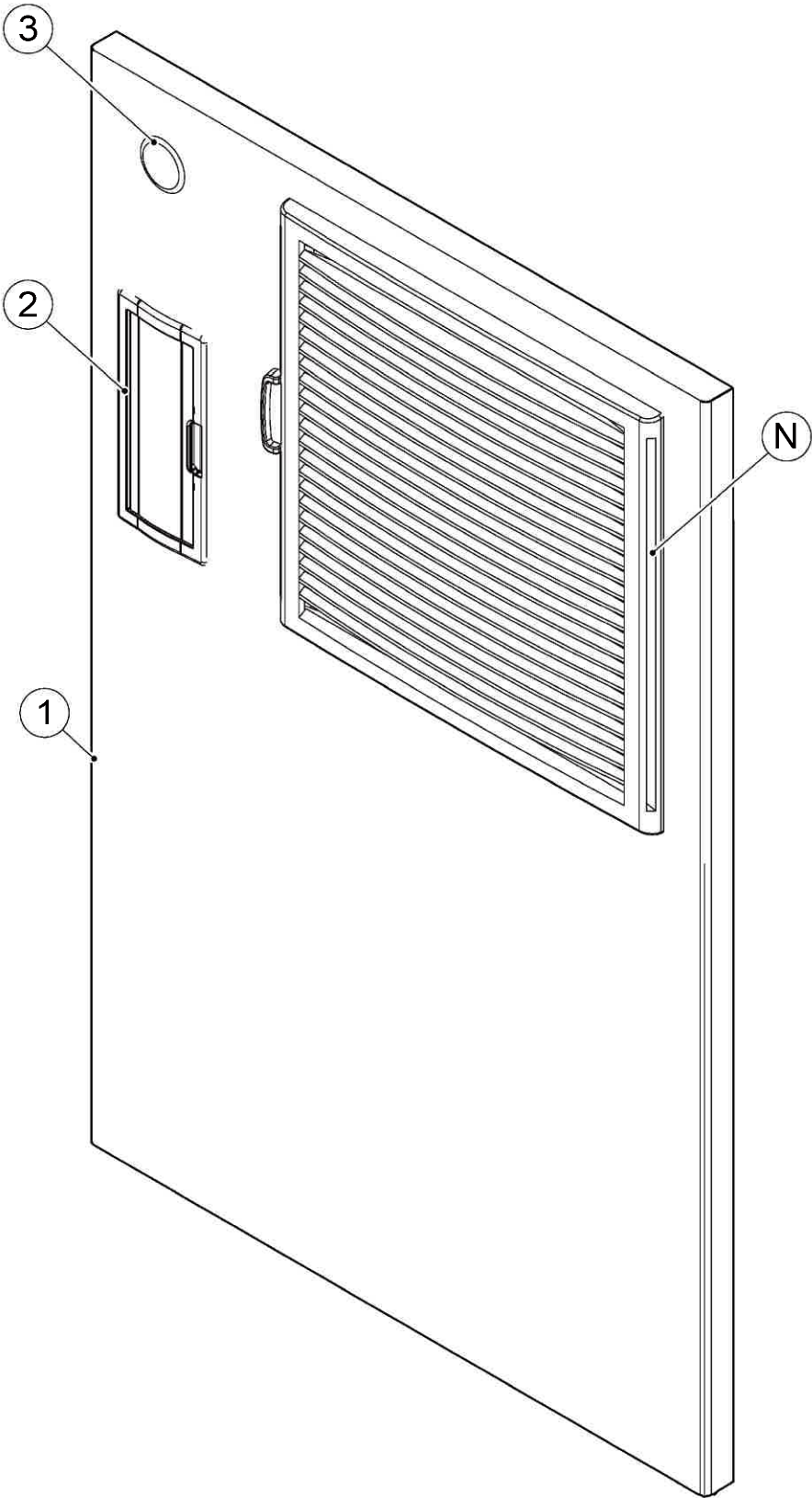
MODEL: IM-130APE(-23) TITLE: D. WATER CIRCUIT ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	WATER VALVE		P05355-01	1				
2	HEX SOCKET HEAD CAP SCREW		FBX0408S0	2				
3	SILICONE HOSE		4Y6912R05	1				
4	HOSE CLAMP		P05613-02	1				
5	HOSE CLAMP		P05613-01	1				
6	WATER SUPPLY PIPE		3H9532G01	1				
7	TRUSS HEAD SCREW		FST0412S0	1				
8	DRAIN PAN		125283P02	1				
9	DRAIN PIPE		315825-01	1				
10	T2 TRUSS HEAD SCREW		FT20410M0	2				
11	DRAIN YOKE		418296-01	1				
12	PACKING		413857-01	1				



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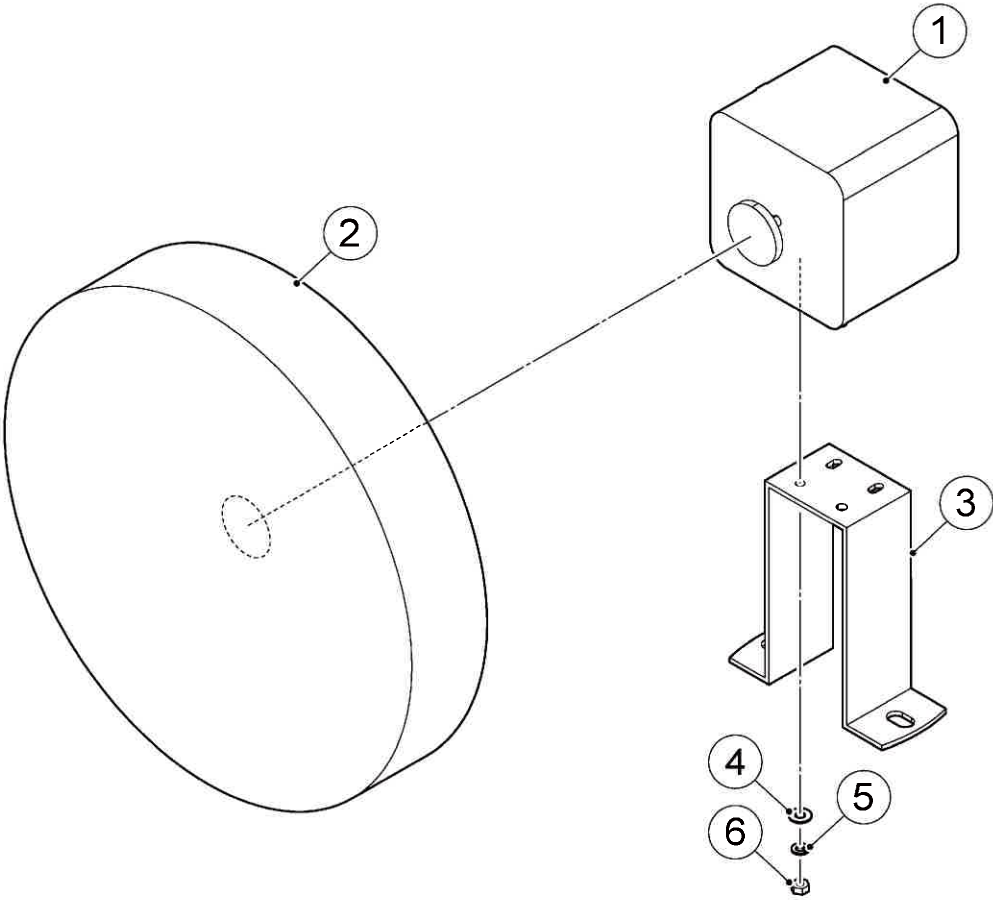
MODEL: IM-130APE(-23)TITLE: E. CONTROL BOX ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	CONTROL BOX (A)		3E0192M01	1				
2	CONTROL BOX (B)		2E0170M01	1				
3	T2 TRUSS HEAD SCREW		FT20408S0	10				
4	CONTROL BOX MOUNT (A)		4E0222M01	1				
5	HEX HEAD BOLT SW		FBK0408F0	1				
6	CONTROLLER BOARD		P06259-01	1				
7	BOARD SUPPORT		414929-02	6				
8	BOARD SUPPORT		E00003-01	4				
9	SWITCHING REGULATOR		P06372-01	1				
10	POWER RELAY		P06262-01	1				
11	WIRING LABEL		3E0392L01	1				
12	CAPACITOR		P01870-01	2				
13	FUSE ASSY		483425A01	1				
14	CONTROL BOX COVER		3Y5612M01	1				
15	CONTROL LABEL (A)		4E0132L01	1				
16	LABEL - FUSE		466798-01	1				





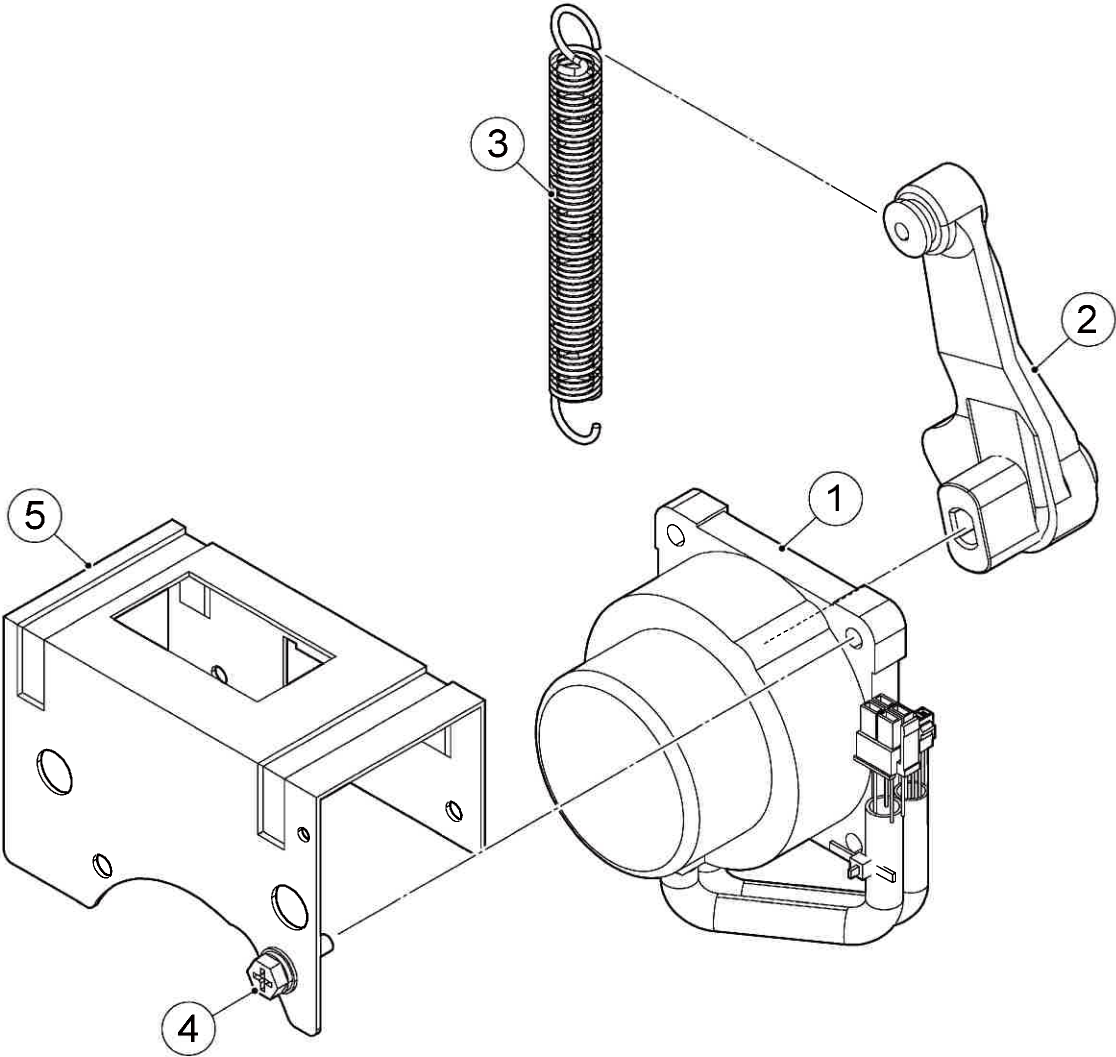
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MODEL: IM-130APE(-23) TITLE: G. FRONT COVER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
N	LOUVER ASSY		377439A01	1				
1	FRONT COVER		3E0386G01	1				
2	WINDOW PANEL ASSY		3E0285A01	1				
3	LABEL - PENGUIN		468184-02	1				



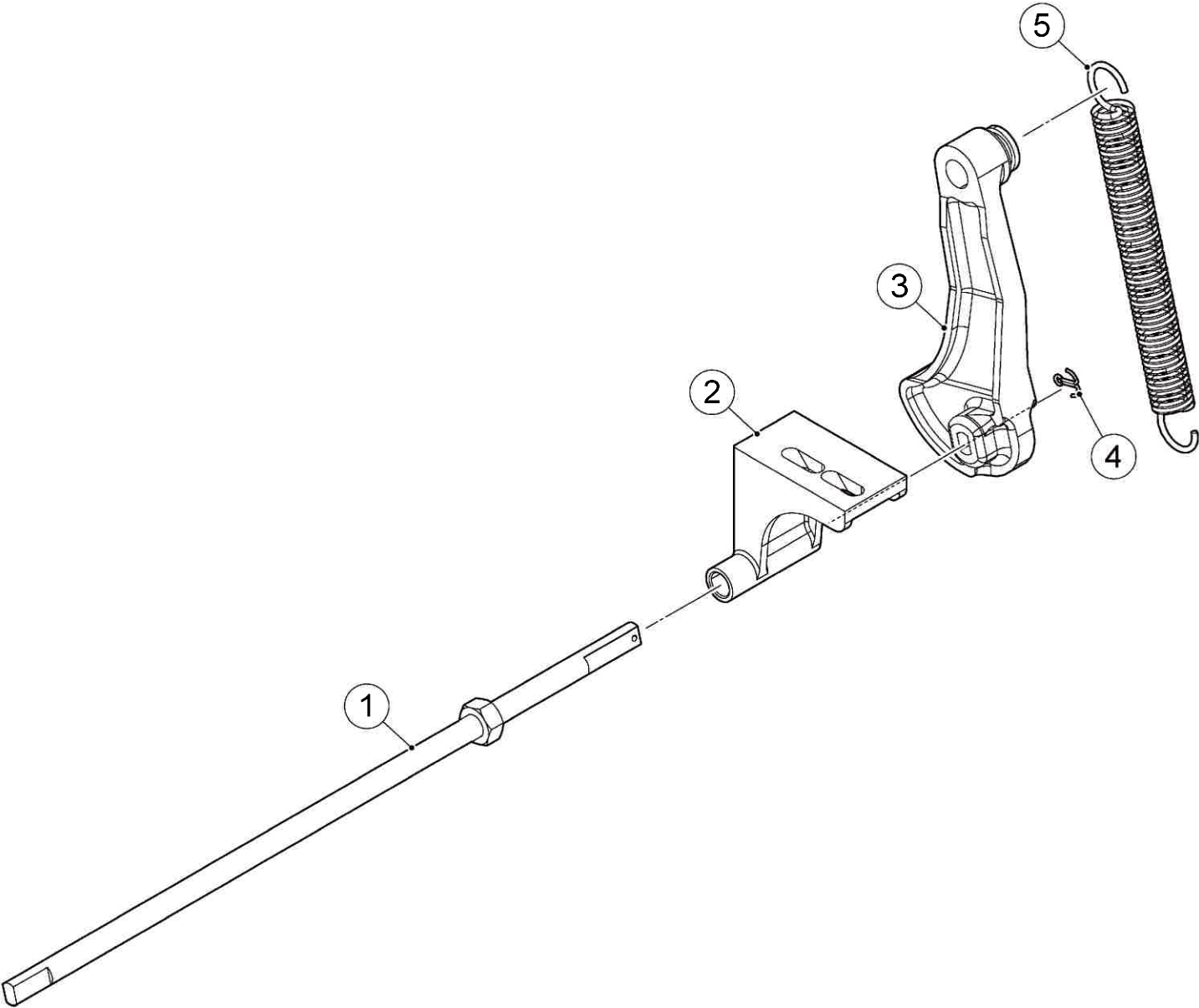
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MODEL: IM-130APE(-23)TITLE: H. FAN MOTOR ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	FM ASSY (A)		4E0248G01	1				
2	FAN	254/22/SUCKING	P06536-01	1				
3	BRACKET - FM	REGAL	P05873-01	1				
4	FLAT WASHER		FWPL04S0	2				
5	SPRING WASHER		FWSP04S0	2				
6	NUT		FNH104S0	2				



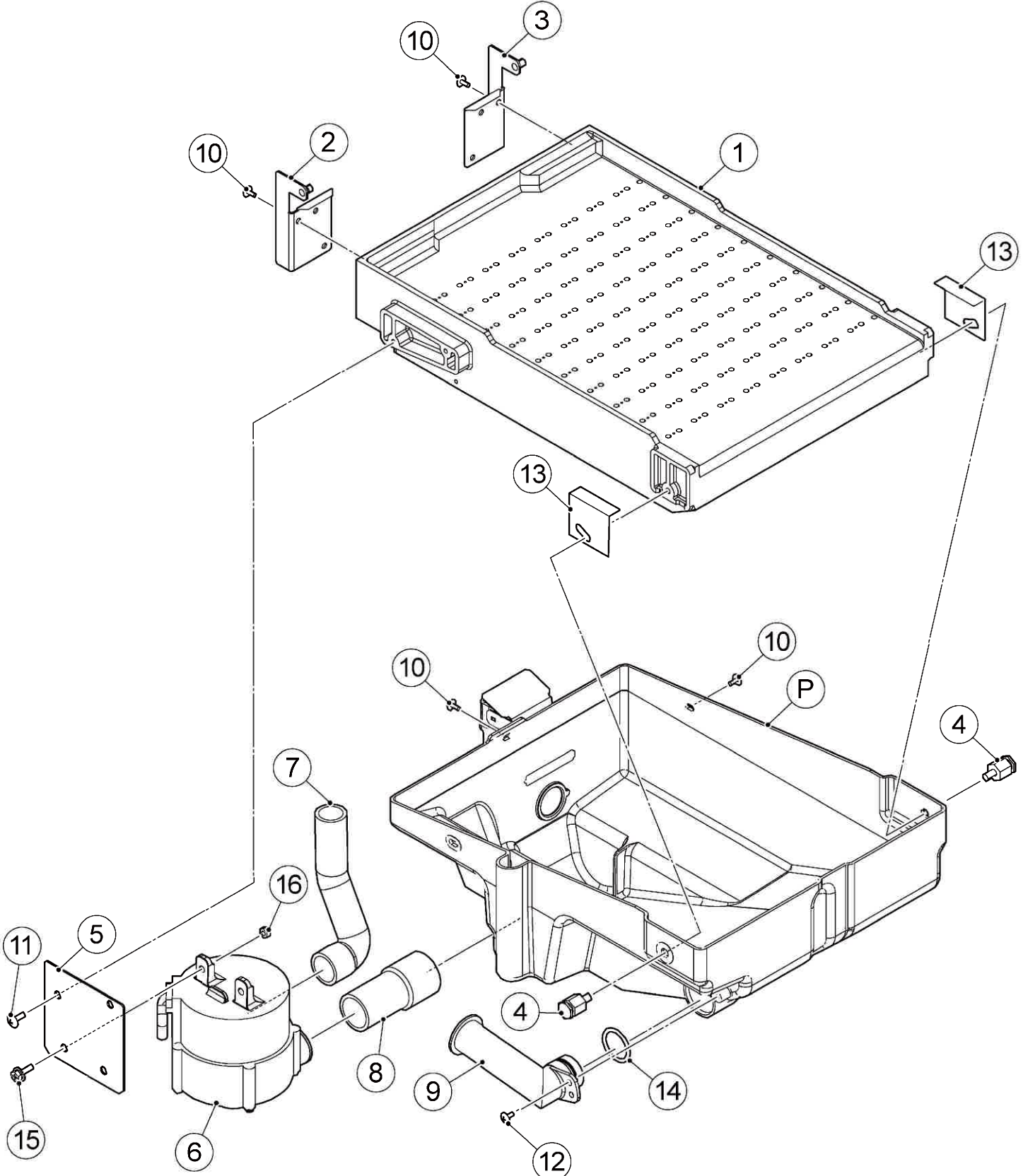
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MODEL: IM-130APE(-23)TITLE: J. ACTUATOR MOTOR ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	AM ASSY (A)		4E0245G01	1				
2	CAM (A)		306543G04	1				
3	SPRING		4H0287-01	1				
4	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	2				
5	BRACKET-AM		3E0355M01	1				



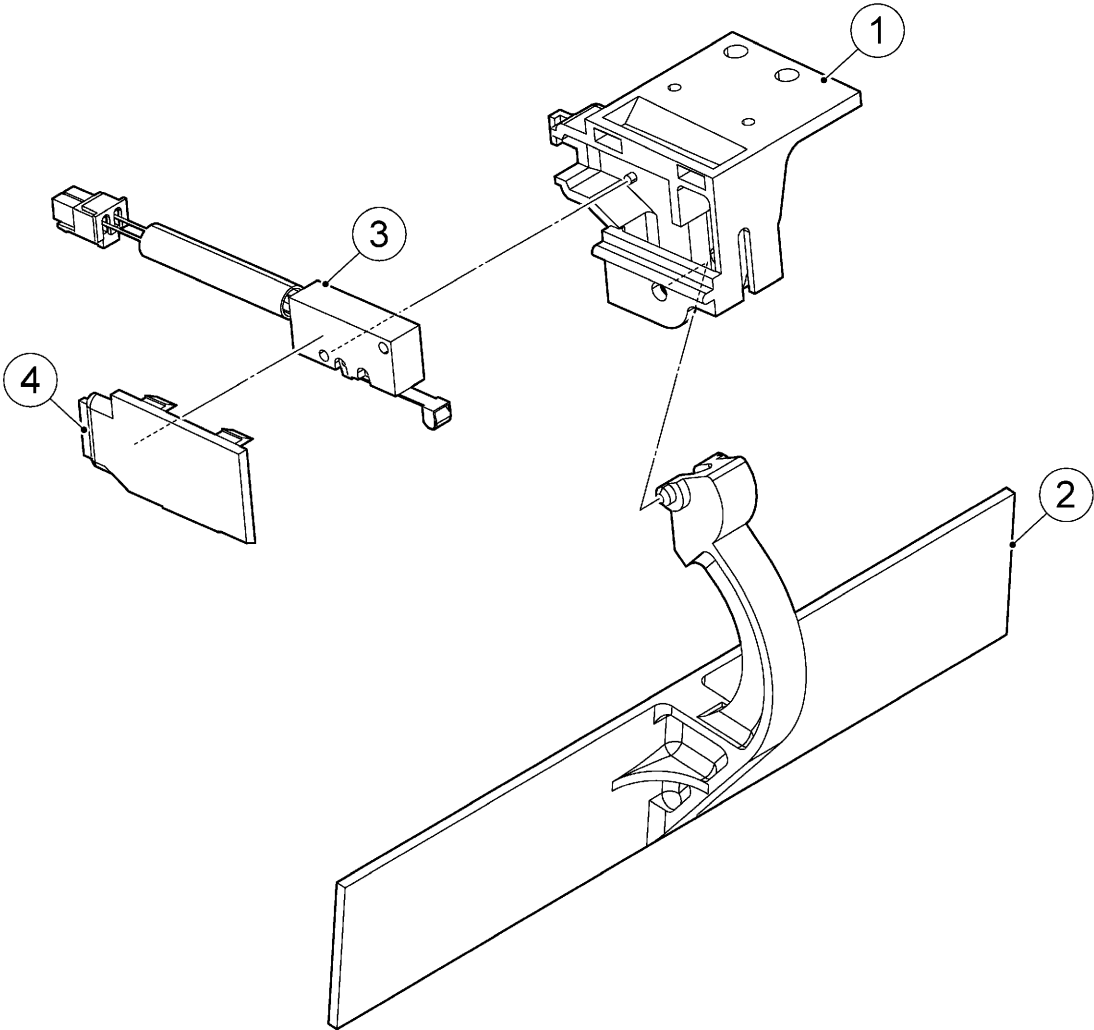
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MODEL: IM-130APE(-23)TITLE: K. CAM SHAFT ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	CAM SHAFT		4H2702G02	1				
2	BEARING-CAM SHAFT		3X8307-02	1				
3	CAM(B)		376546P01	1				
4	CUTTER PIN		711S-0212	1				
5	SPRING		4H0287-01	1				



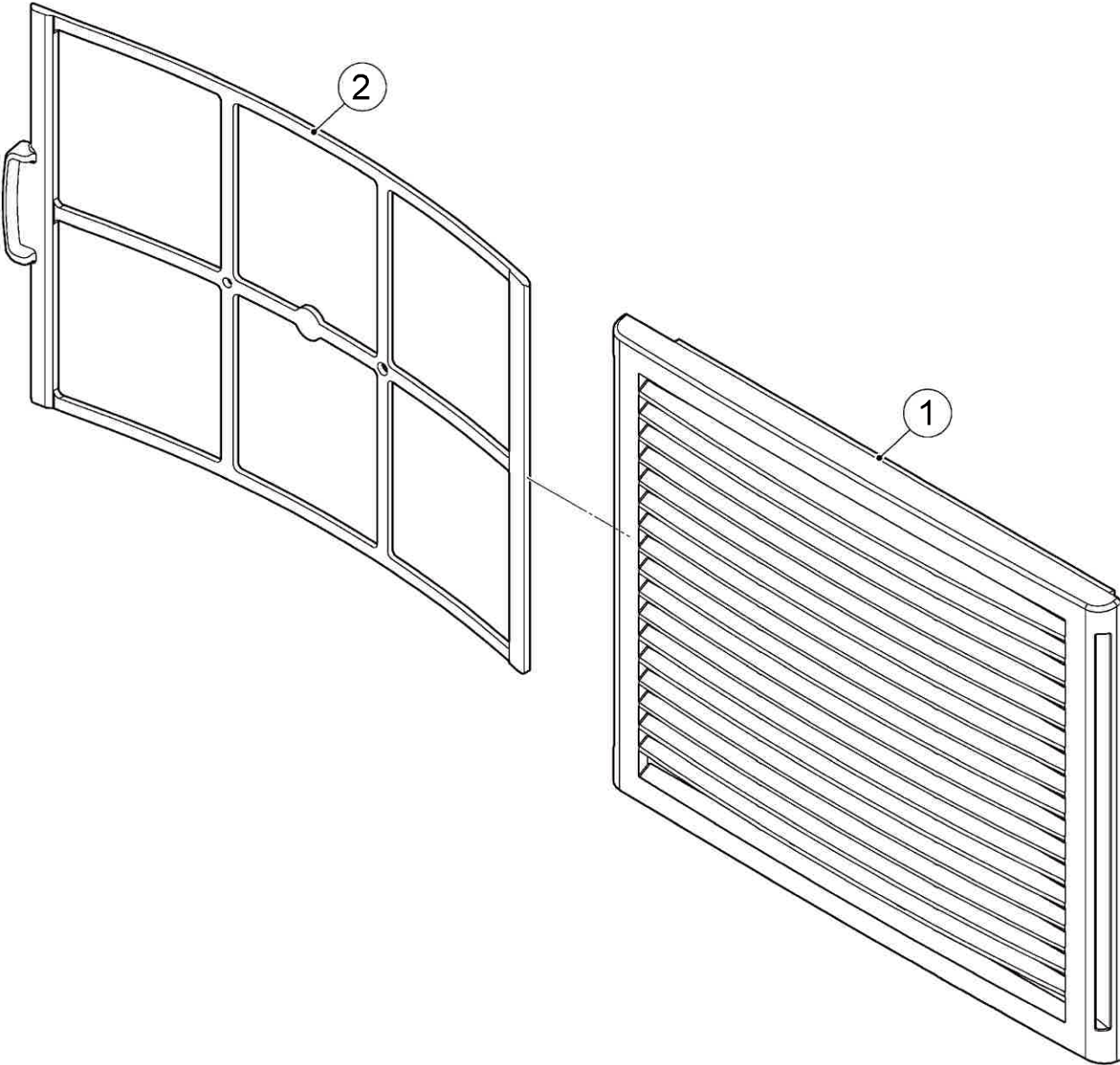
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MODEL: IM-130APE(-23)TITLE: L. WATER PAN ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
P	WATER PAN		1H4228P01	1				
	WATER PAN AD3	-U,-E	3E0341A01	1				
1	WATER PLATE		2H0833G02	1				
2	BRACKET - WATER PAN(R)		3E0292G01	1				
3	BRACKET - WATER PAN(L)		3E0293G01	1				
4	SCREW SPRING HOOK		4H2582G01	2				
5	BRACKET - PUMP		4E0182M01	1				
6	PUMP MOTOR		P00617-02	1				
7	DISCHARGE TUBING		4E0230R01	1				
8	SUCTION TUBING		4E0229R01	1				
9	PIPE-DRAIN		315530-01	1				
10	T2 TRUSS HEAD SCREW		FT20408S0	9				
11	TRUSS HEAD TAPPING SCREW T2		FT20512M0	2				
12	TRUSS HEAD SCREW		FST0408S0	1				
13	BRACKET		402957-01	2				
14	O RING - DRAIN		4E0037R01	1				
15	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0516S0	2				
16	NUT		FNH105S0	2				



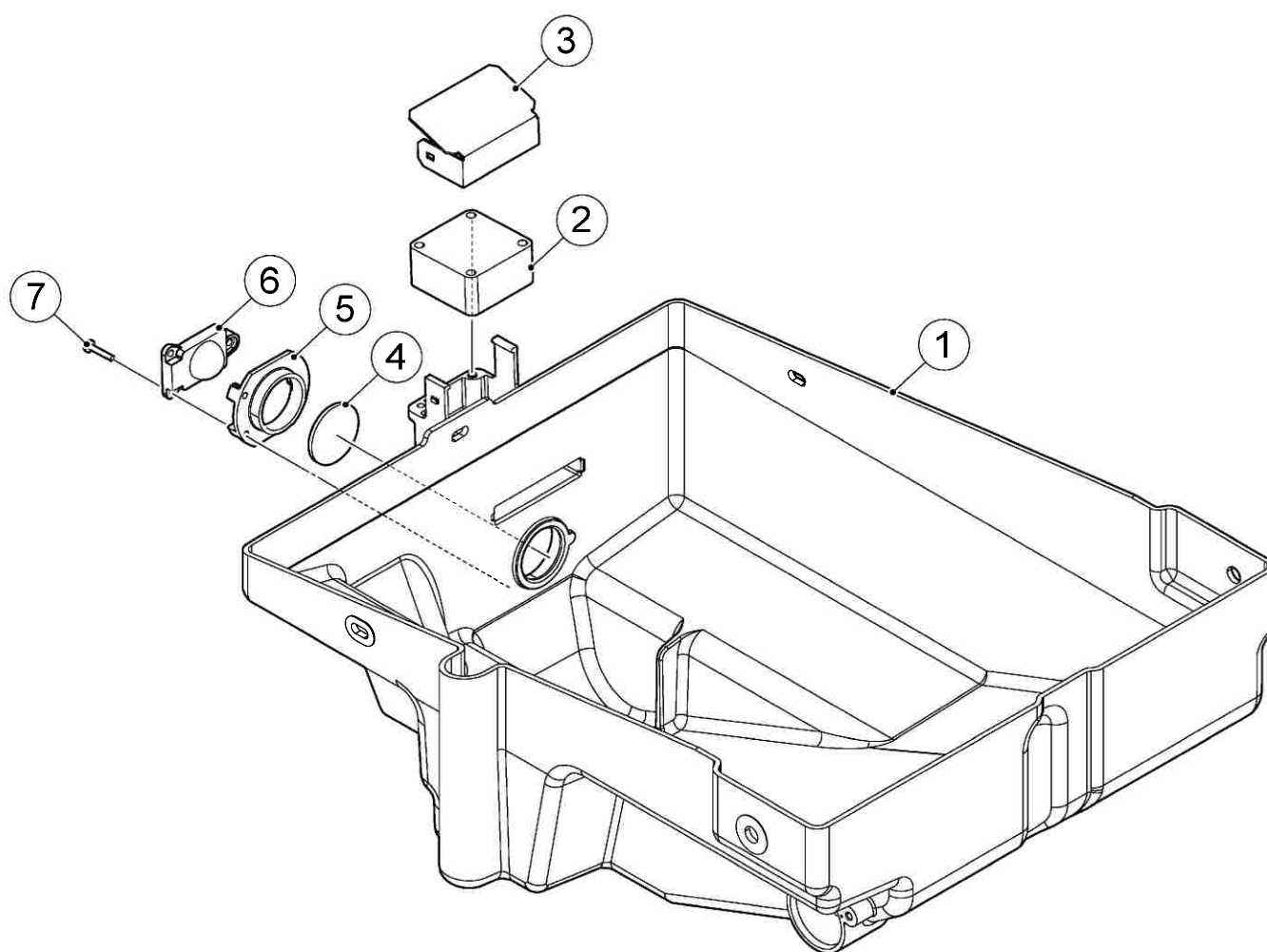
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MODEL: IM-130APE(-23) TITLE: M. BIN SWITCH ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	SWITCH BOX		2H2043-01	1				
2	SWITCH - ACTUATOR		2H7202-01	1				
3	BS ASSY (A)		4E0250G01	1				
4	SWITCH BOX COVER		4H8785-01	1				



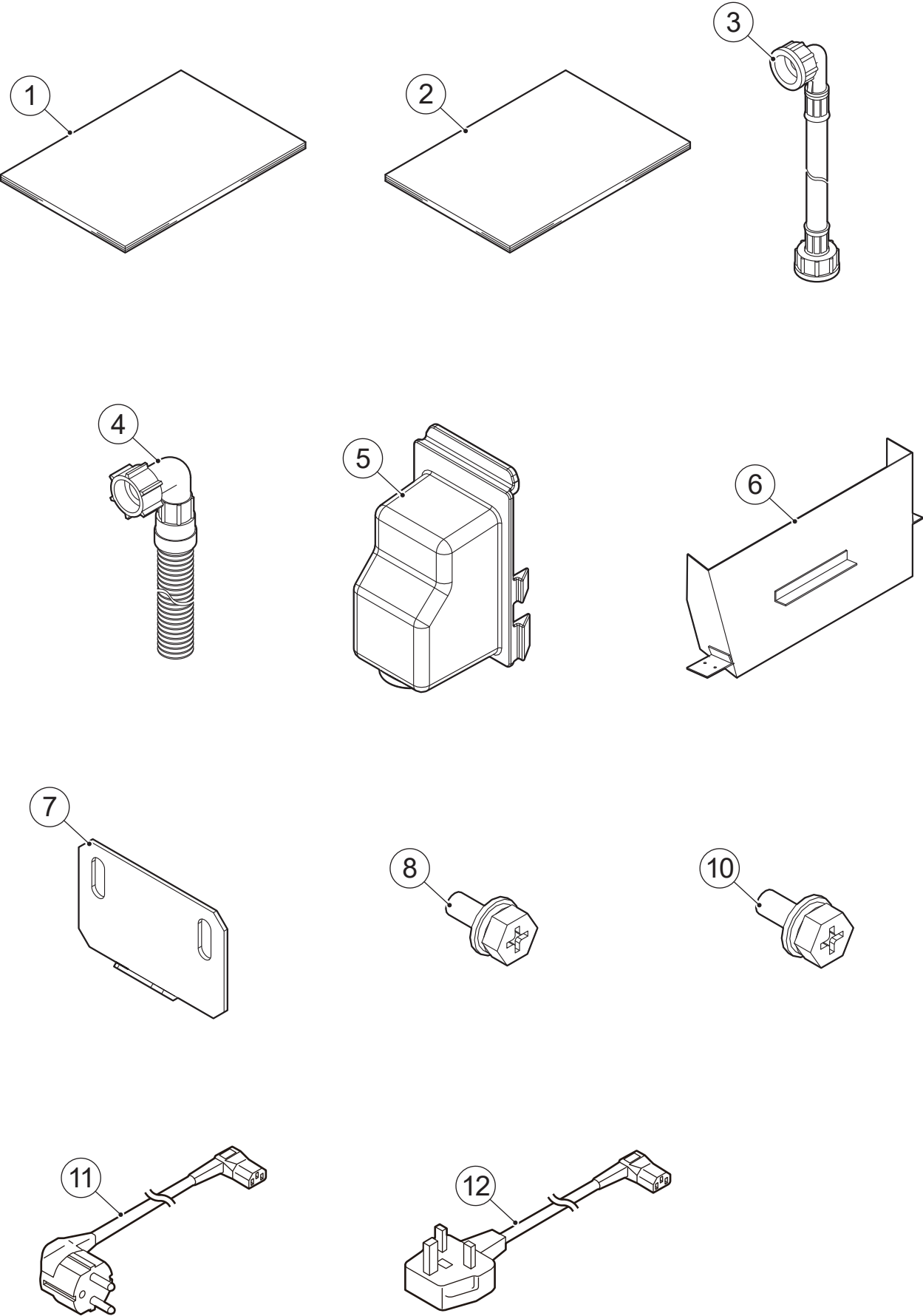
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MODEL: IM-130APE(-23) TITLE: N. LOUVER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	LOUVER		121931P01	1				
2	AIR FILTER		262259G01	1				



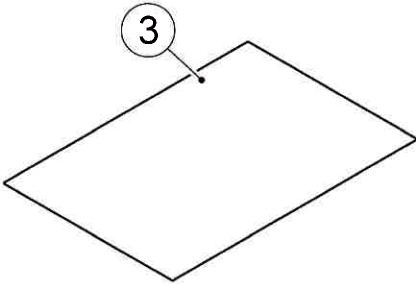
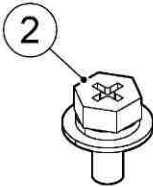
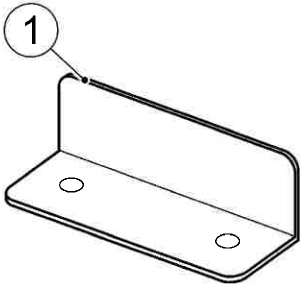
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MODEL: IM-130APE(-23) TITLE: P. WATER PAN AD3								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	WATER PAN AD2		3E0340G01	1				
2	FAN MOTOR		P06703-01	1				
3	DUCT - GARD		4E0202M01	1				
4	WINDOW - GASKET		P06651-01	1				
5	HOLDER - LED		3E0331P01	1				
6	UVC-LED		P06697-01	1				
7	PAN HEAD MACHINE SCREW		FT50314S0	3				



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MODEL: IM-130APE(-23) TITLE: Q. ACCESSORIES								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	INSTRUCTION MANUAL		L1M113204	1				
2	INSTRUCTION MANUAL	Quick Start Manual	121594L01	1				
3	INLET HOSE		P03534-01	1				
4	OUTLET HOSE		452365-01	1				
5	COVER - CONNECTOR		2X0271P01	1				
6	ICE CHUTE		2H9759G01	1				
7	BRACE		4Y7310M01	2				
8	HEX HEAD BOLT SW		FBK0410S0	2				
10	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	2				
11	POWER SUPPLY CORD	EU-PLUG(16A)	P03362-01	1				
12	POWER SUPPLY CORD	UK-PLUG(13A)	P03363-01	1				



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MODEL: IM-130APE(-23) TITLE: R. OPTIONAL PARTS								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	PLATE-ICECHUTE		4Y6284M01	1				
2	HEX HEAD BOLT SW		FBK0408S0	2				
3	INSTRUCTION SHEET		258216L01	1				