



REACH-IN FREEZER

HF-148MA-S

PARTS LIST

[SINGAPORE]

R596-C100

J-0 FEB . 2019

J-1 NOV. 2019

K-0 FEB . 2020

Product Code Spec

HF-148MA-S

R596-C100

SINGAPORE

星崎商用冷冻柜	
产品型号	HF-148MA-C1-D
气候类别	G
防溅保护类别	1类
总有效容积	1710L
低湿有效容积	1710L
额定电压	~220V
额定频率	50Hz
输入总功率	837W
总加热量	576W
耗电量	19.3kWh/24h
制冷能力	35kg
制冷剂名称及充入量	R404A/310g
净重	27.3kg
星崎电机(苏州)有限公司 中国·苏州	

B10999J

└─> AUXILIARY CODE

AUXILIARY CODE

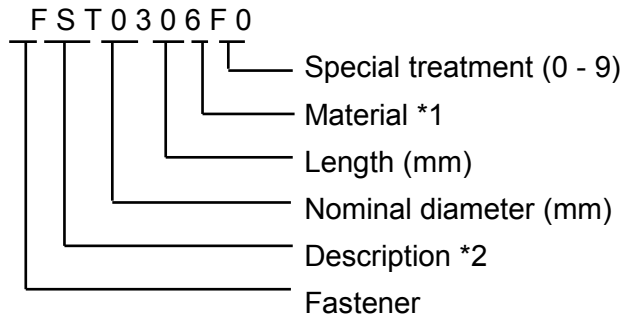
U - 1

The auxiliary code is the first two characters in the serial number. The first character indicates the production year. Years progress or regress in alphabetical order. The series of letters and skipped letters depend on UL listing, production, and model. See the auxiliary code(s) and corresponding year(s) on the front cover.

The second character indicates significant part changes within the same year. Base is "1" and this number advances for each change. If there is no significant part change at the turn of the year, this number starts from "0."

FASTENER PART NUMBER

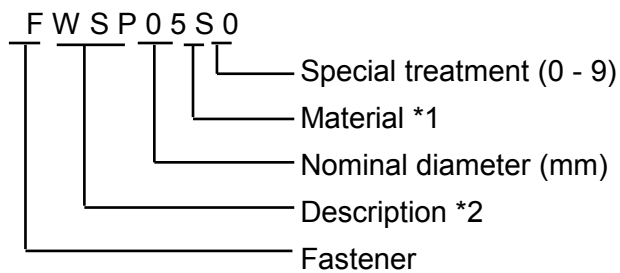
SCREWS



*₁ Material

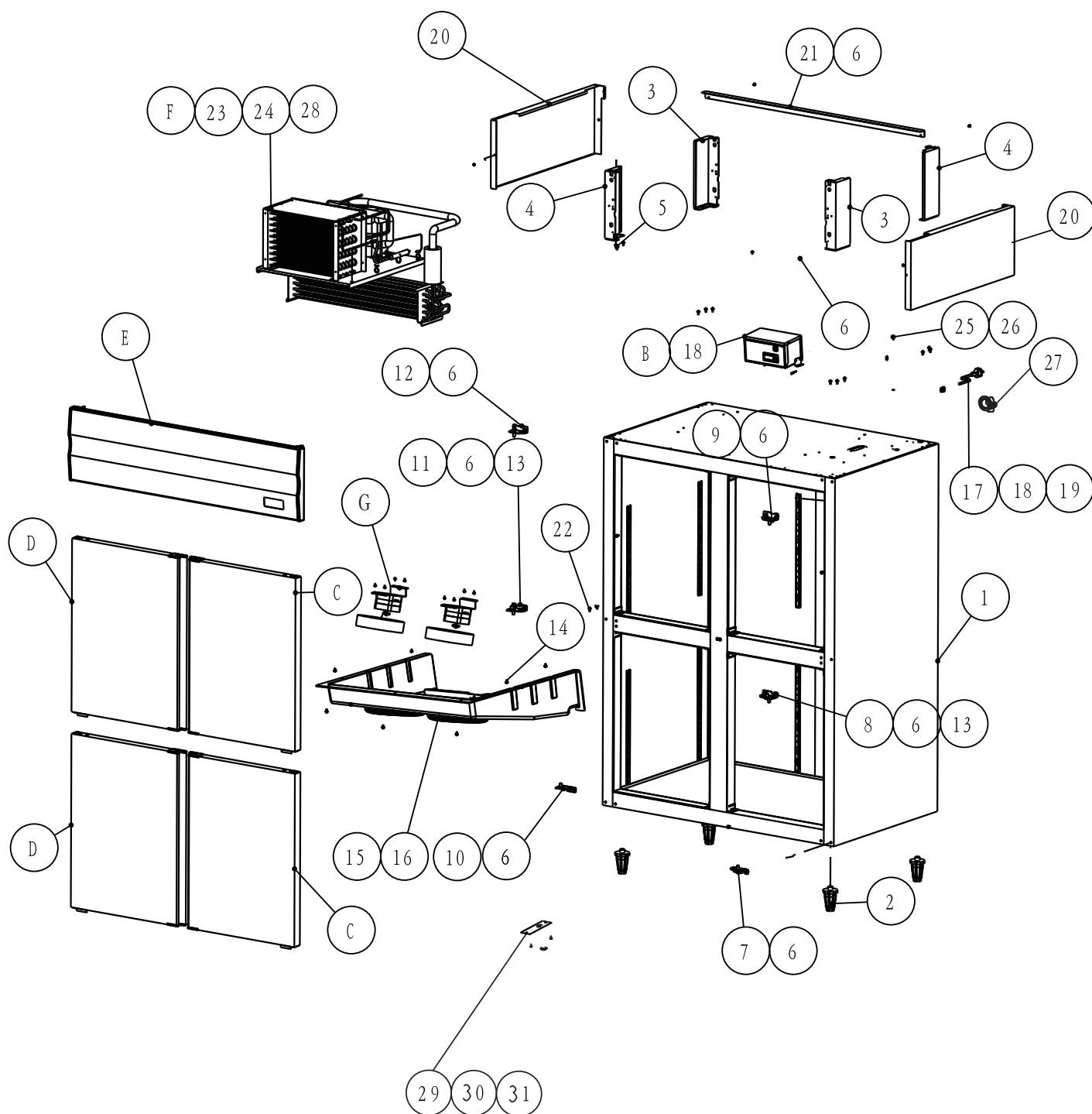
F: Steel
S: Austenitic stainless steel
M: Martensitic stainless steel
B: Copper alloy
P: Polycarbonate
N: Polyamide
V: PVC
A: ABS
X: Polyacetal
L: Aluminum

NUTS & WASHERS



*₂ Description

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

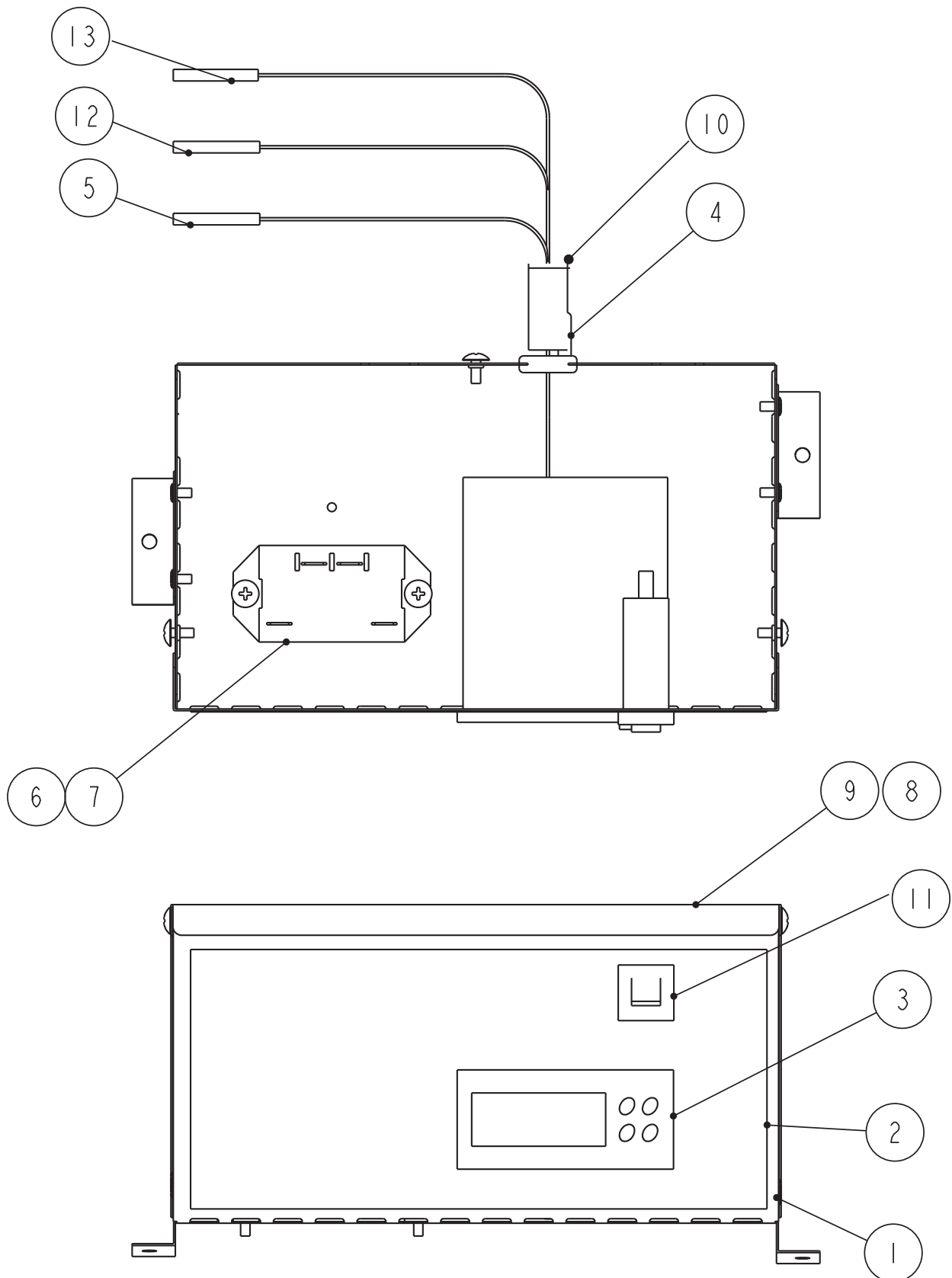


MODEL: **HF-148MA-S**TITLE: **A. REFRIGERATOR ASSY**

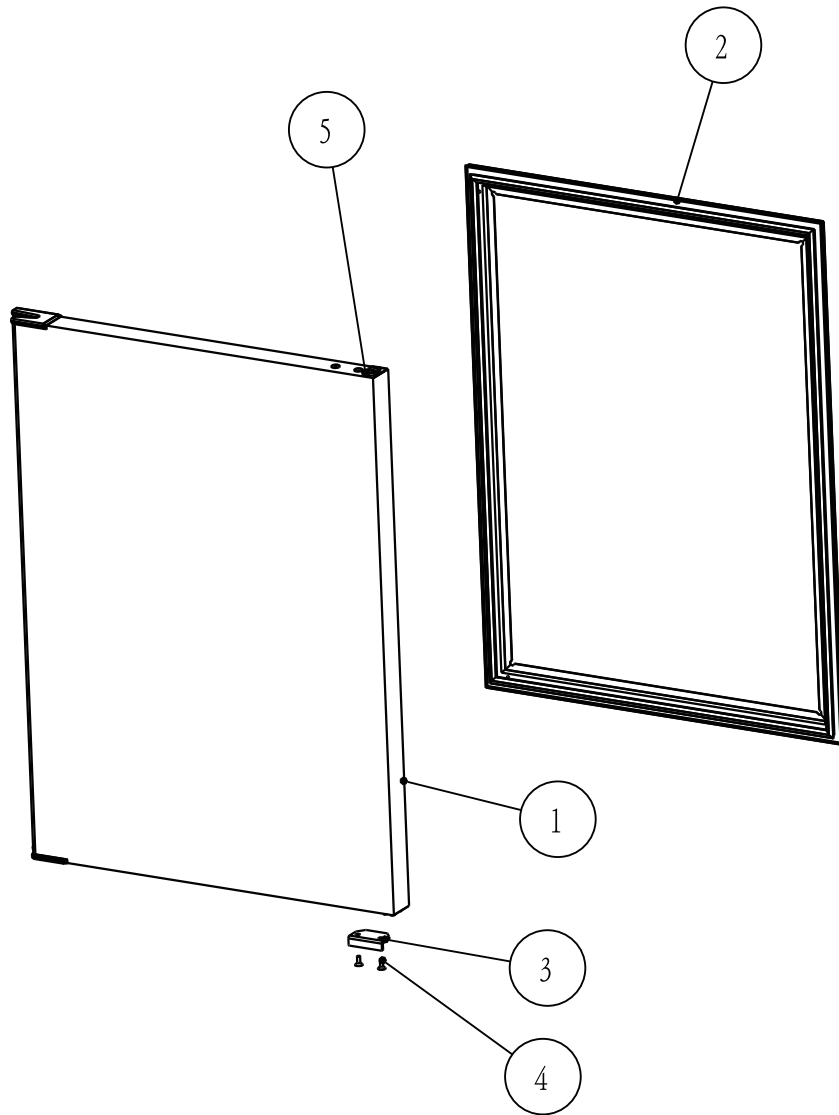
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
B	CONTROL BOX ASSY		387533002	1	1	1	
C	DOOR R,AY	(S-30223)	274435A01	2	2	2	
D	DOOR L,AY	(S-30222)	274434A01	2	2	2	
E	FRONT PANEL ASSY	(S-30351)	274724A03	1	1	1	
F	REFRIGERATION ASSY		121392001	1	1	1	
G	FAN MOTOR AY		389473A01	2	2	2	
H	LABEL LOCATION	(S-28190)	261045A03	1	1	1	
J	ACCESSORIES		A03606018	1	1	1	
1	BODY		126531012	1	1	1	
2	LEG		P05012-01	4	4	4	
3	GRIP(A)		260268M01	2	2	2	
4	GRIP(B)		260269M01	2	2	2	
5	FLANGE BOLT (S-TITE)		P02005-01	33	33	33	
6	FLANGE BOLT (S-TITE)		445994-05	7	7	7	
7	DOOR HINGE (R) , LO		375316G01	1	1	1	
8	DOOR HINGE (R) , CT		375317G01	1	1	1	
9	DOOR HINGE (R) , UP		375315G01	1	1	1	
10	DOOR HINGE (L) , LO		375319G01	1	1	1	
11	DOOR HINGE (L) , CT		375320G01	1	1	1	
12	DOOR HINGE (L) , UP		375318G01	1	1	1	
13	HINGE COLLAR - HINGE		339948-01	4	4	4	
14	HEX HEAD BOLT SW		FBK0410S0	10	10	10	
15	AIR DUCT(G) - F2	(HSU-015)	279252G01	1	1	0	
16	AIR DUCT(G) - F2	(HSU-015)	2C0037G01	0	0	1	
17	POWER SUPPLY CORD - HS		476116G01	1	1	1	
18	NYLON CLAMP		418814-04	1	1	1	
19	TRUSS HEAD SCREW		FST0412S0	1	1	1	
20	SIDE PANEL		375190M02	2	2	2	
21	CHANNEL - 140		375098M03	1	1	1	
22	HOLE PLUG		463980-01	4	4	4	

MODEL: **HF-148MA-S**TITLE: **A. REFRIGERATOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
23	VINYL TUBE - UL		121338Z01	2	2	2	
24	BAG		4X1559-01	2	2	2	
25	S-TITE TRUSS HEAD SCREW		FTS0406M0	2	2	2	
26	SPRING WASHER		FWSP04S0	1	1	1	
27	GASKET - DORAIN ELBOW		475688R01	1	1	1	
28	AIR FILTER		390729G01	2	2	2	
29	COVER		386702M01	1	1	1	
30	T2 TRUSS HEAD SCREW		FT20408M0	2	2	2	
31	GROMMET		410666-05	1	1	1	



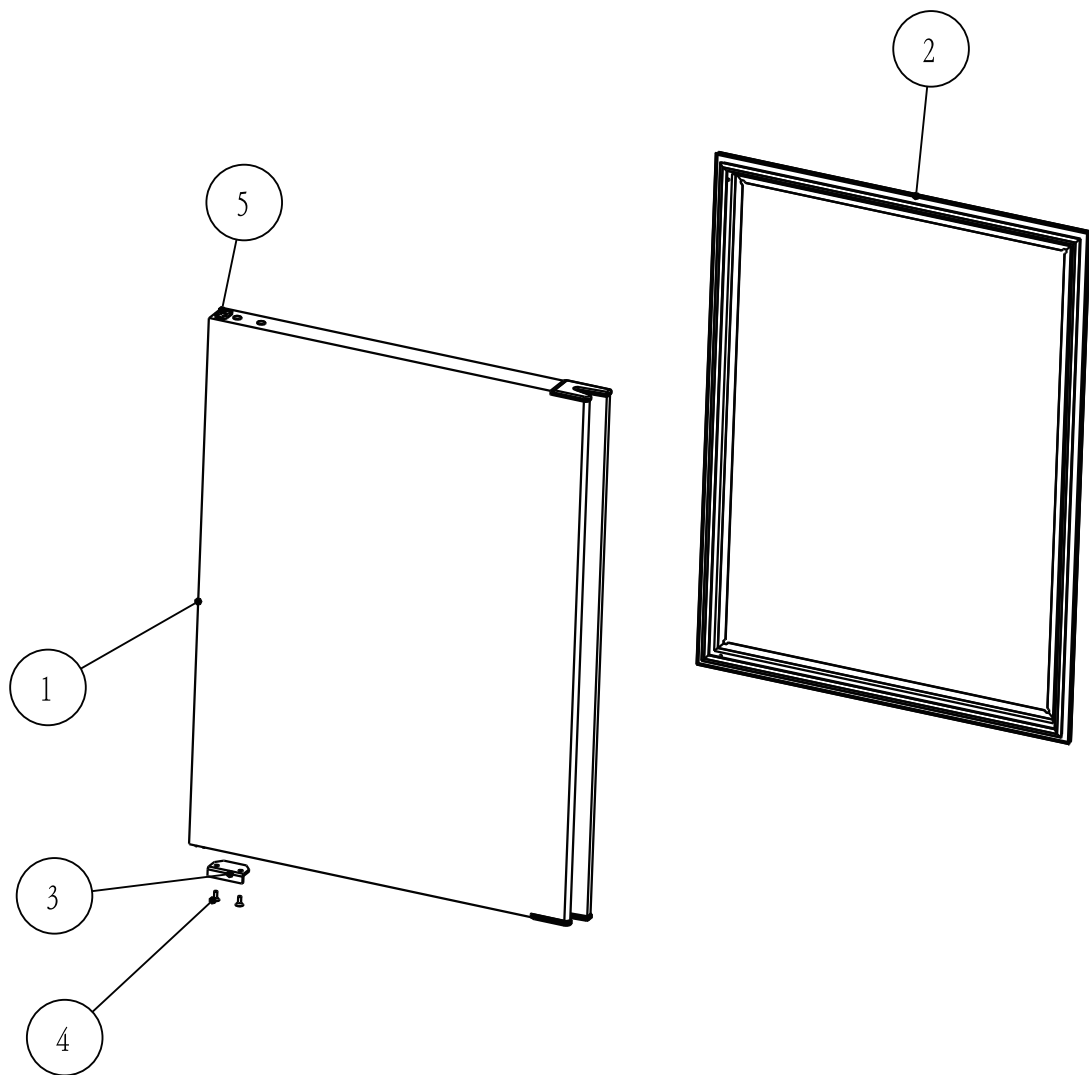
MODEL: HF-148MA-S TITLE: B. CONTROL BOX ASSY							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
1	CONTROL BOX - G		375399G01	1	1	1	
2	CONTROL LABEL		390619L01	1	1	1	
3	CONTROLLER		P04865-01	1	1	1	
4	BUSH		451171-01	1	1	0	
			4C0219R01	0	0	1	
5	TERMISTOR	WHITE	P04878-01	1	1	1	
6	POWER RELAY		P00034-01	1	1	1	
7	T2 TRUSS HEAD SCREW		FT20408F0	2	2	2	
8	COVER - CONTROL BOX		375400M01	1	1	1	
9	TRUSS HEAD SCREW		FST0408S0	3	3	3	
10	VINYL TUBE - UL		4C0050Z01	1	1	1	
11	PROTECTOR		440972-07	1	1	1	
12	TERMISTOR	BLACK	P04878-02	1	1	1	
13	TERMISTOR	GREY	P04878-03	1	1	1	



MODEL: **HF-148MA-S**

TITLE: **C. DOOR R,AY(S-30223)**

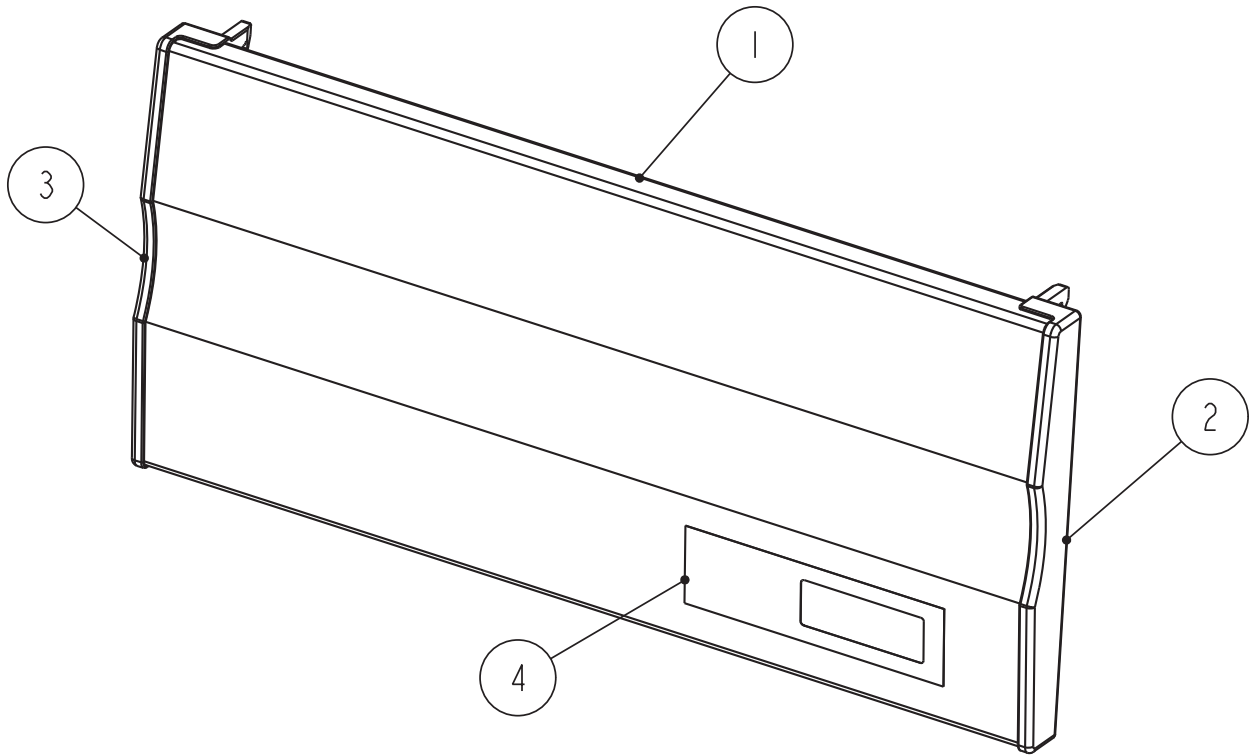
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
1	DOOR - INSULATION		274178G01	1	1	1	
2	DOOR GASKET - HD		260225G01	1	1	1	
3	DOOR STOPPER		454210-01	1	1	1	
4	FLAT HEAD TAPPING SCREW (S-TITE)		FTF0512M0	2	2	2	
5	HOLE PLUG		463980-01	2	2	2	



MODEL: **HF-148MA-S**

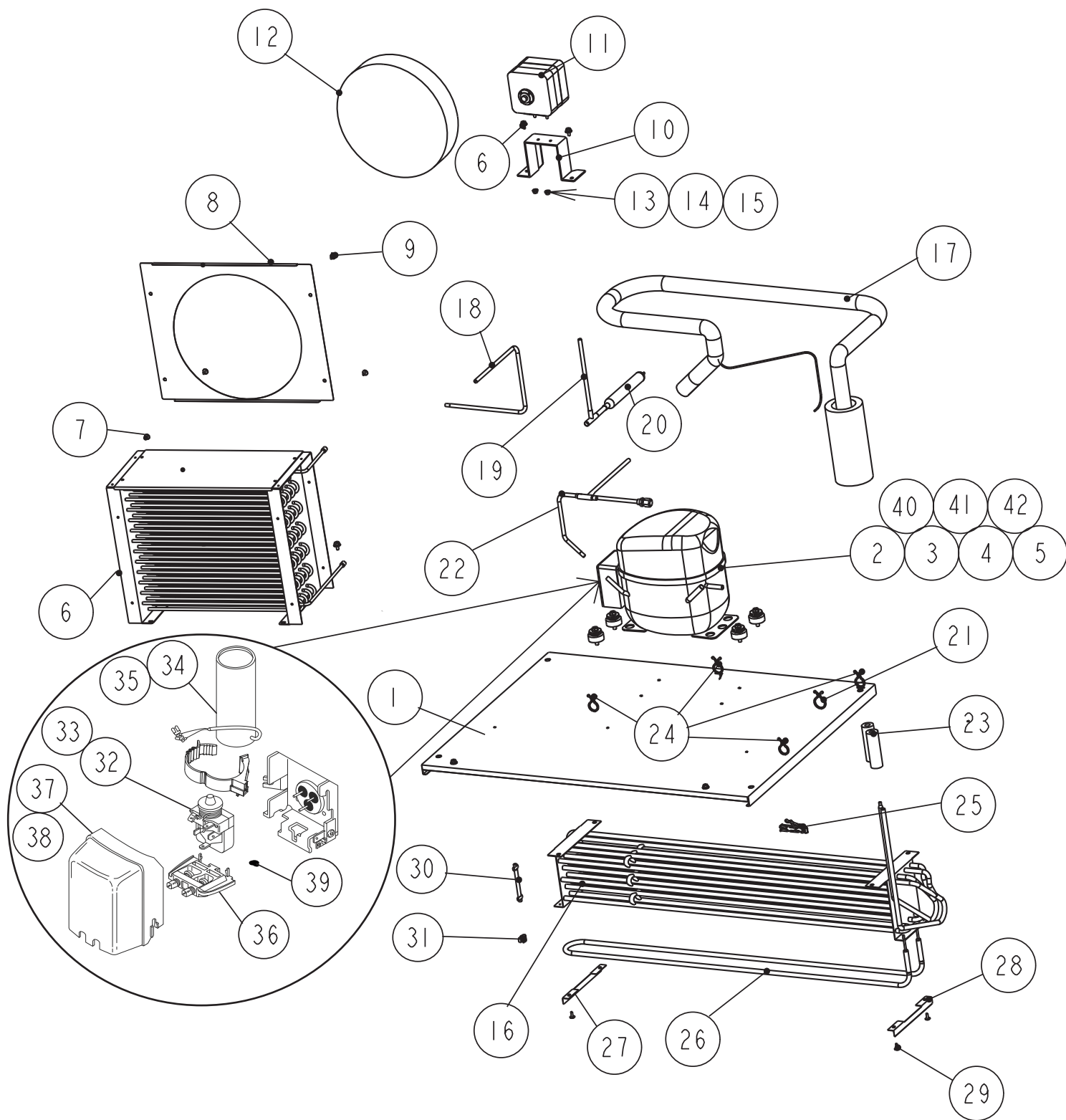
TITLE: **D. DOOR L,AY(S-30222)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
1	DOOR - INSULATION		274178G01	1	1	1	
2	DOOR GASKET - HD		260225G01	1	1	1	
3	DOOR STOPPER		454210-01	1	1	1	
4	FLAT HEAD TAPPING SCREW (S-TITE)		FTF0512M0	2	2	2	
5	HOLE PLUG		463980-01	2	2	2	



MODEL: **HF-148MA-S**TITLE: **E. FRONT PANEL ASSY (S-30351)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
1	FRONT PANEL - 140		274729M03	1	1	1	
2	CORNER - FRONT PANEL(R)		260090P01	1	1	1	
3	CORNER - FRONT PANEL(L)		260091P01	1	1	1	
4	CHARACTER LABEL		387517L01	1	1	1	

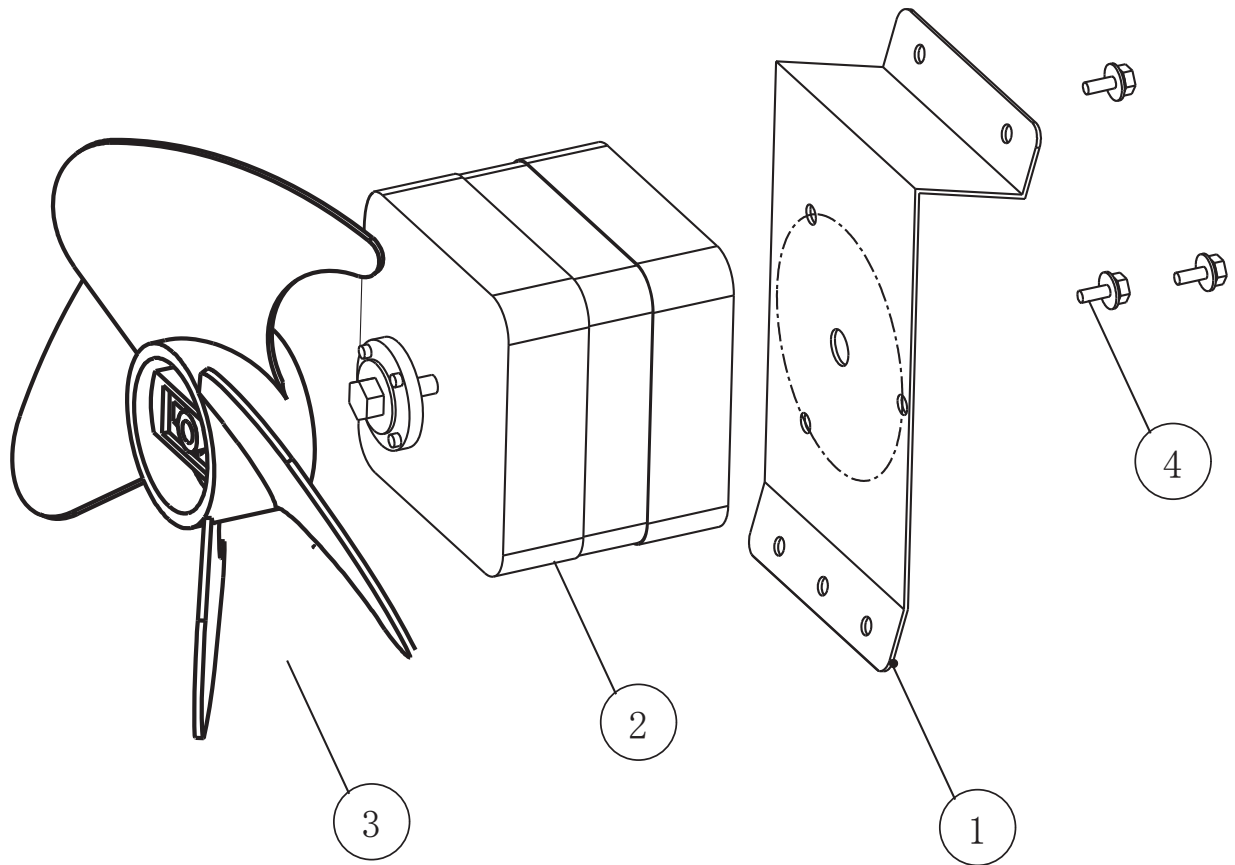


MODEL: **HF-148MA-S**TITLE: **F. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
1	BASE		277898M03	1	1	1	
2	COMPRESSOR	HSU-017	P05073-01	1	1	0	
3	COMPRESSOR	HSU-017	P05407-01	0	0	1	
4	RUBBER GROMMET		P02608-01	4	4	4	
5	BOLT		468180-01	4	4	4	
6	WIRE CONDENSER		485260Z05	1	1	1	
7	FLANGE BOLT (S-TITE)		P02005-01	6	6	6	
8	COVER - CONDENSER		389475M03	1	1	1	
9	T2 TRUSS HEAD SCREW		FT20408M0	4	4	4	
10	BRACKET - FAN MOTOR		471206M01	1	1	1	
11	FAN MOTOR		P00156-01	1	1	1	
12	FAN BLADE		P00185-01	1	1	1	
13	FLAT WASHER		FWPL04S0	2	2	2	
14	SPRING WASHER		FWSP04S0	3	3	3	
15	NUT		FNH104S0	2	2	2	
16	EVAPORATOR		P05207-01	1	1	1	
17	HEAT EXCHANGER	HSU-017	278204G01	1	1	0	
17	HEAT EXCHANGER	HSU-017	280593G01	0	0	1	
18	COPPER TUBE A - H	HSU-017	389706M02	1	1	0	
18	COPPER TUBE A - H	HSU-017	391772M01	0	0	1	
19	COPPER TUBE (B) - (H)		474709G02	1	1	1	
20	DRIER		P00007-01	1	1	1	
21	CLAMP		427902-02	1	1	1	
22	COPPER TUBE - L	HSU-017	389705G01	1	1	0	
22	COPPER TUBE - L	HSU-017	375528G01	0	0	1	
23	Insulation Tube (Armaflex)		H91022070	2	2	2	
24	WIRE RETAINER		427902-05	4	4	4	
25	THERMISTOR HOLDER		375379P01	1	1	1	
26	DEFROST HEATER		485260Z09	1	1	1	
27	SUPPORT - HEATER		390307M01	1	1	1	
28	SUPPORT - HEATER		390326M01	1	1	1	
29	SCREW - TRUSS		465040-01	4	4	4	
30	FUSE		P01103-01	1	1	1	
31	CLIP-THERMISTOR		4R2938-01	1	1	1	

MODEL: **HF-148MA-S**TITLE: **F. REFRIGERATION ASSY**

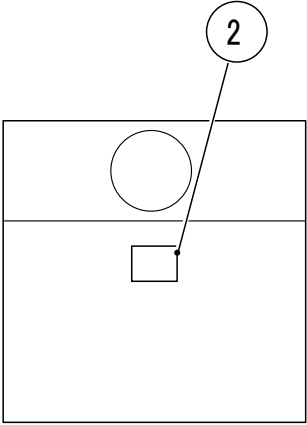
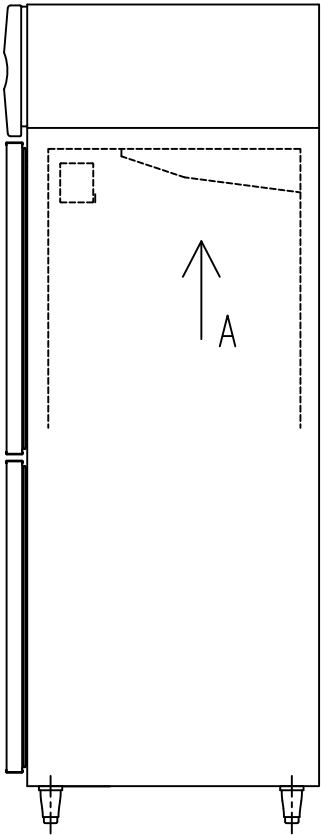
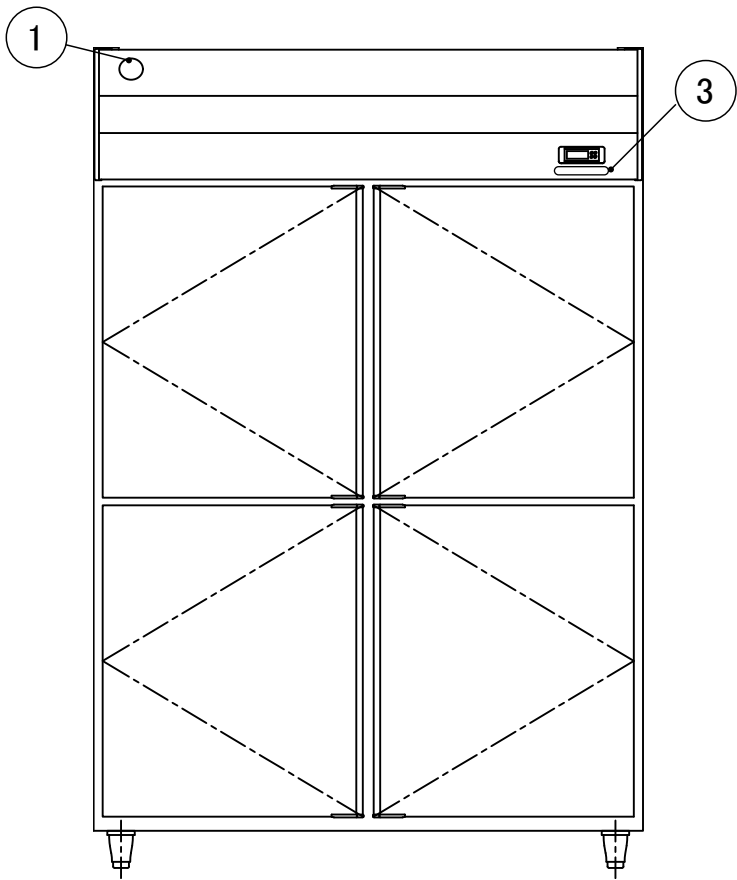
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
32	STARTING RELAY	HSU-017	P05073F03	1	1	0	
33	STARTING RELAY	HSU-017	P05407F01	0	0	1	
34	STARTING RELAY CAPACITOR	HSU-017	P05073F01	1	1	0	
35	STARTING RELAY CAPACITOR	HSU-017	P05407F02	0	0	1	
36	CORD RELIEF	HSU-017	452239-01	0	0	1	
37	COVER	HSU-017	459924-01	0	0	1	
38	HERMETIC TERMINAL COVER	HSU-017	P02814-01	1	1	0	
39	SCREW	HSU-017	P00840-01	1	1	0	
40	PROTECTOR BRACKET	HSU-017	P02815-01	1	1	0	
41	RUN CAPACITOR	HSU-017	P02843-01	1	1	0	
42	PROTECTOR	HSU-017	P05073F02	1	1	0	



MODEL: **HF-148MA-S**

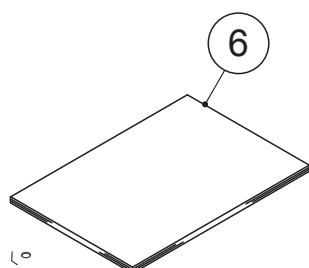
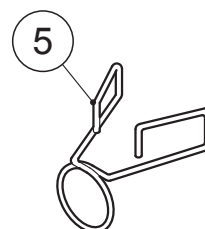
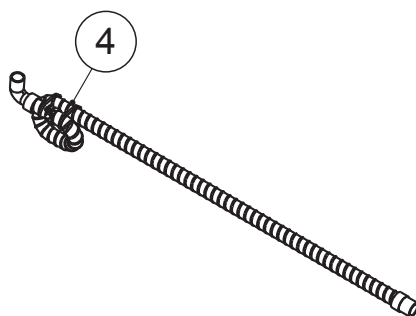
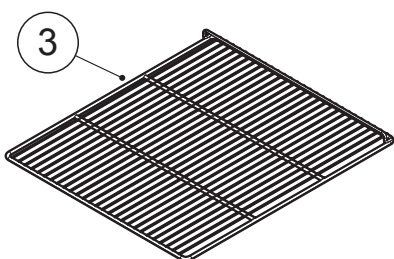
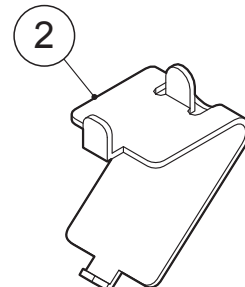
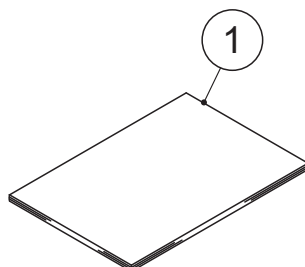
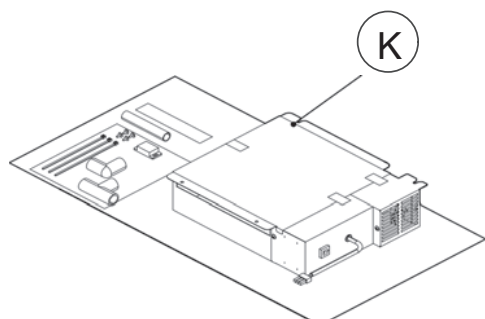
TITLE: **G. FAN MOTOR AY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
1	BRACKET - FM		388885M01	1	1	1	
2	FAN MOTOR		P05102-01	1	1	1	
3	FAN BLADE		P00029-01	2	2	2	
4	HEX HEAD BOLT SW		FBK0410S0	4	4	4	



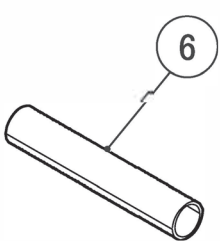
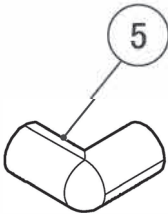
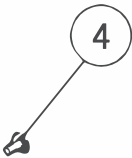
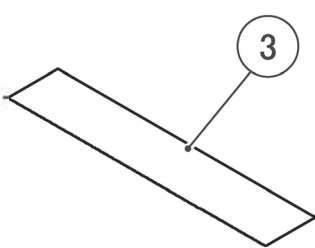
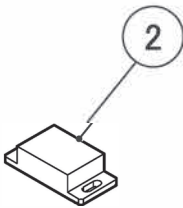
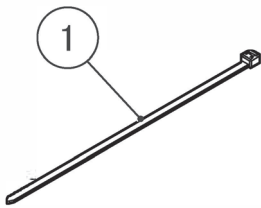
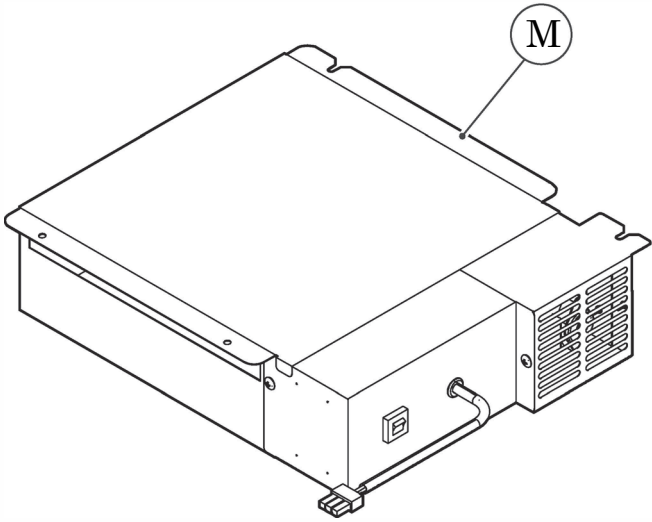
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MODEL: HF-148MA-S TITLE: H. LABEL LOCATION(S-28190)							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
1	CHARACTER LABEL - PENGUIN		475552L02	1	1	1	
2	LABEL - FAN COVER		472775L01	1	1	1	
3	LABEL - FREEZER		447056L01	1	1	1	



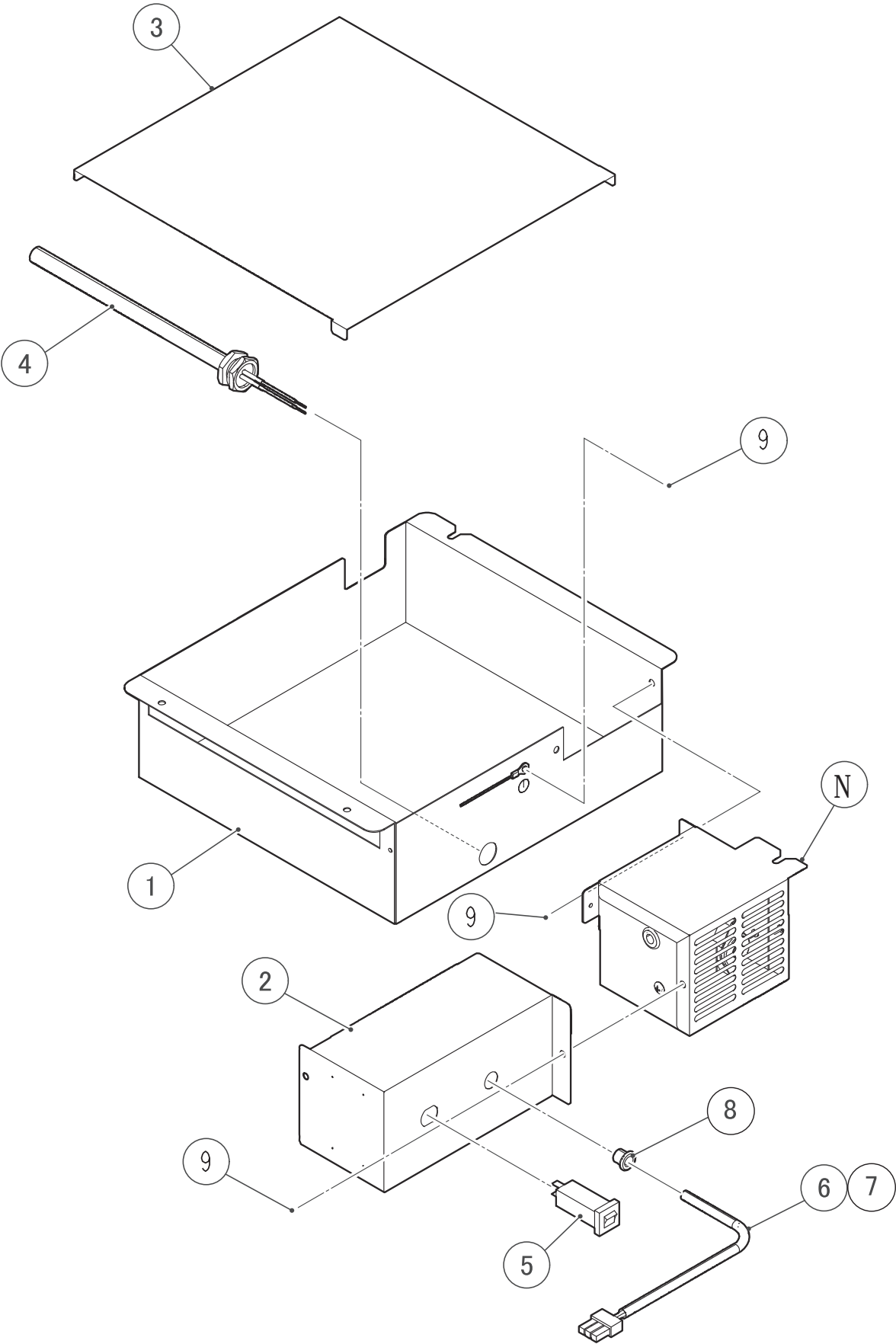
MODEL: **HF-148MA-S**TITLE: **J. ACCESSORIES**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
K	EVAPORATING PAN SET	(S-29687)	272922A01	1	1	1	
1	INSTRUCTION MANUAL		L1R590105	1	1	1	
2	CLIP-SHELF		428957-01	32	32	32	
3	SHELF - 147HD		372088G01	8	8	8	
4	FLEXIBLE HOSE - TRAP		4R6923A01	1	1	1	
5	BAND - DRAIN HOSE(21)		472603M01	1	1	1	
6	INSTRUCTION SHEET - EVAPORATING PAN		273007L01	1	1	1	



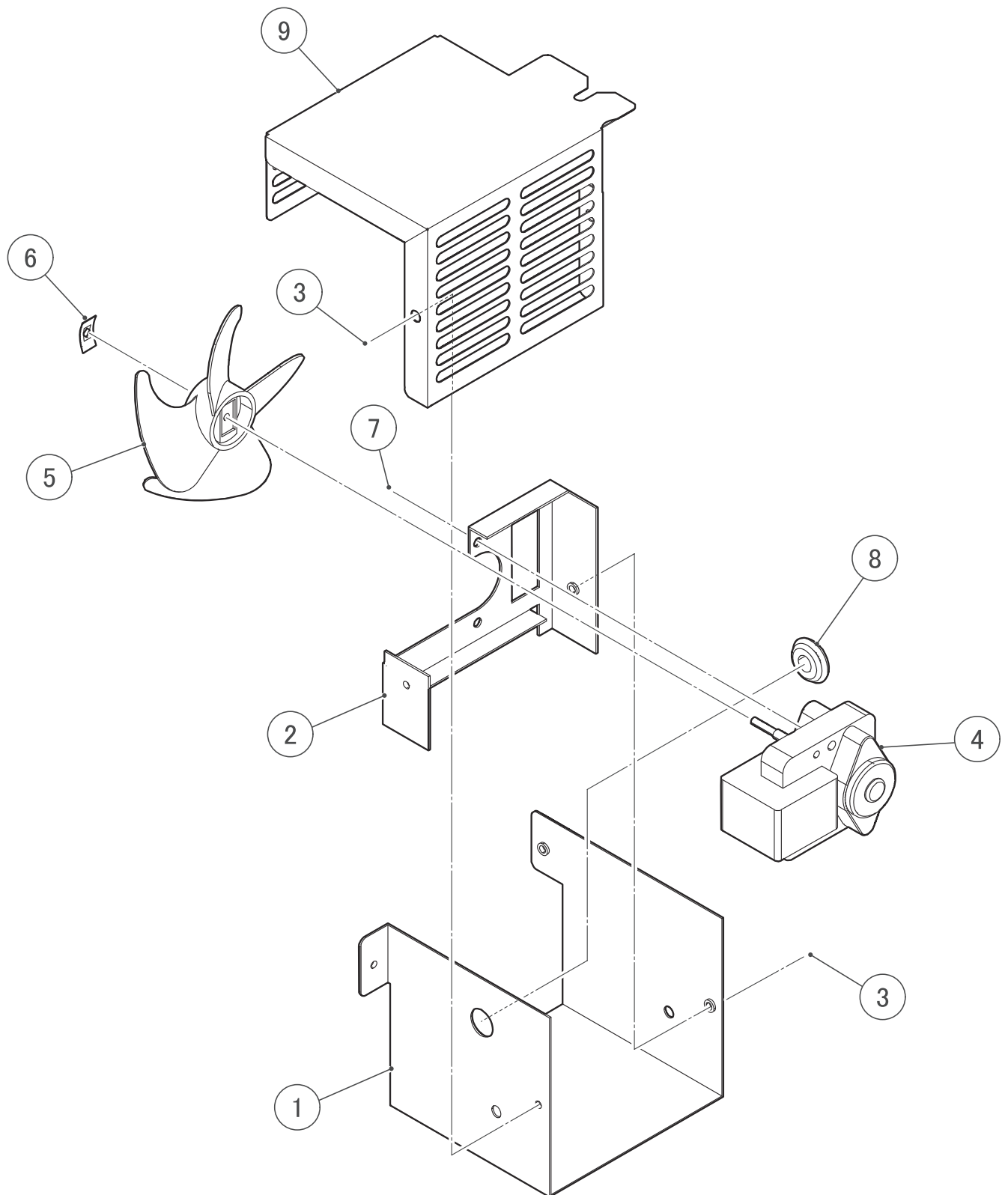
MODEL: **HF-148MA-S**TITLE: **K. EVAPORATING PAN SET(S-29687)**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
M	EVAPORATING PAN ASSY		272448A01	1	1	1	
1	TIE		7920-0003	3	3	3	
2	MAGNET CATCH		416737-01	1	1	1	
3	PL LABEL - HEAT		483728L01	1	1	1	
4	TRUSS HEAD SCREW		FST0408S0	4	4	4	
5	ELBOW - PVC		751VE0013	2	2	2	
6	PIPE - EVAPORATING		481553P01	1	1	1	



MODEL: **HF-148MA-S**TITLE: **M. EVAPORATING PAN ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
N	FAN MOTOR ASSY		385860A01	1	1	1	
1	EVAPORATING PAN		272449M01	1	1	1	
2	CONTROL BOX		272451M01	1	1	1	
3	TOP PANEL		272450M01	1	1	1	
4	HEATING ROD		P04610-01	1	1	1	
5	PROTECTOR		440972-01	1	1	1	
6	WIRE HARNESS B-EVAPORATING PAN		386686Z01	1	1	1	
7	WIRE HARNESS C -EVAPORATING PAN		386867Z01	1	1	1	
8	BUSHING		428394-02	1	1	1	
9	TRUSS HEAD SCREW		FST0408S0	5	5	5	



MODEL: **HF-148MA-S**TITLE: **N. FAN MOTOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER			
				J-0	J-1	K-0 and later	
1	BRACKET (A) - FAN MOTOR		272623M01	1	1	1	
2	BRACKET (B) - FAN MOTOR		382330M01	1	1	1	
3	TRUSS HEAD SCREW		FST0408S0	3	3	3	
4	FAN MOTOR		P03987-01	1	1	1	
5	FAN		P03323-01	1	1	1	
6	SPEED NUT		P03323F01	1	1	1	
7	PAN HEAD SCREW SW		FSK0306S0	2	2	2	
8	GROMMET		410666-16	1	1	1	
9	FAN COVER		386074M01	1	1	1	