

W3050_ EXPLODED VIEWS AND PARTS LIST

[MATERIAL CODE STANDARDS]

Material codes and names and their respective naming rules are managed in accordance with the prescribed standards. Please refer to these standards when requesting a material.

1. Material Code Type

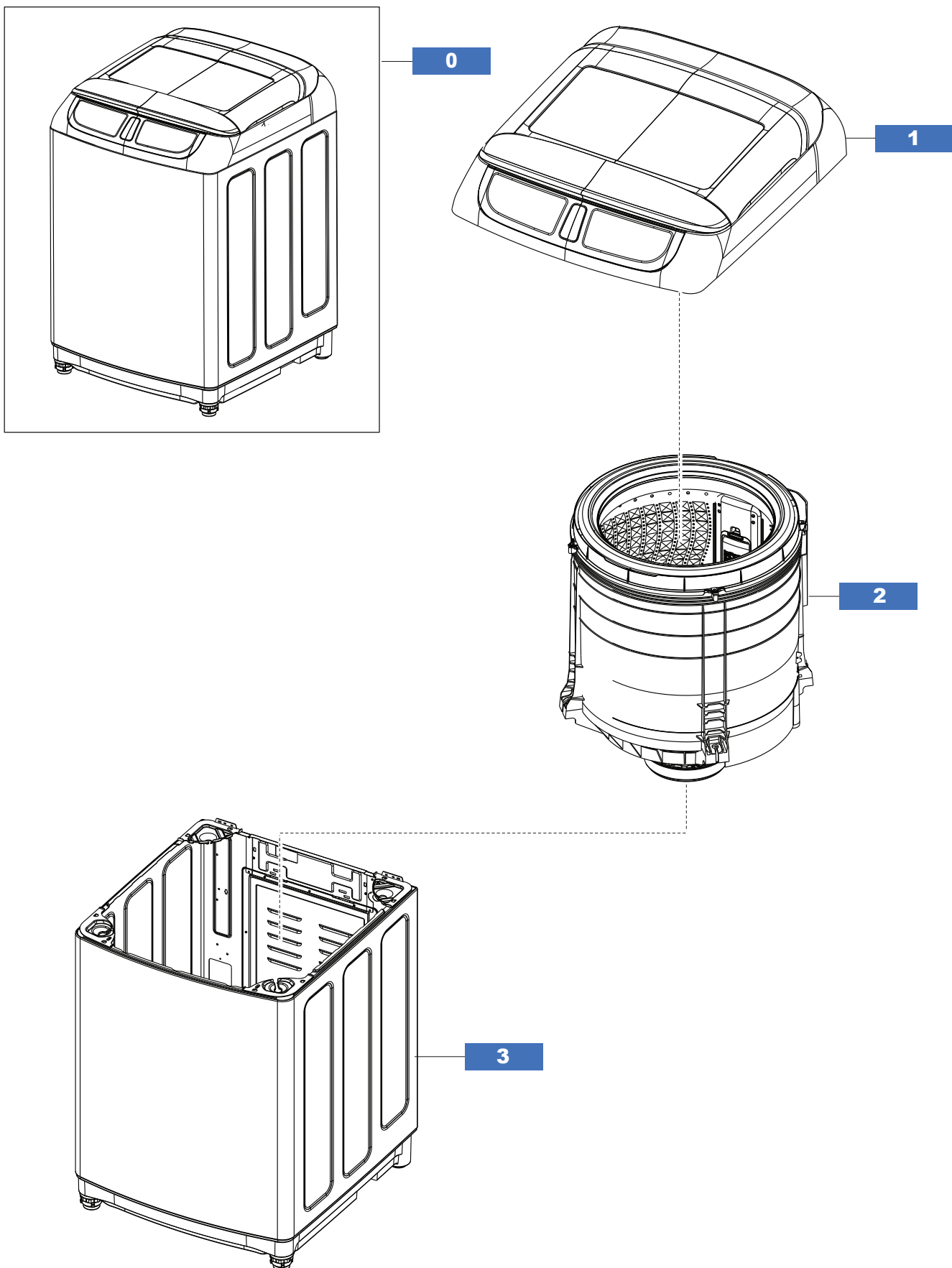
- : Number
- : Letter (Alphabet)

Type 1	●●●● - ●●●●●● ex) 0204-000418 FREON	Enterprise-wide parts Type 1 materials can be used for all Samsung Electronics products. (Most electrical parts belong to this type.)
Type 2	■ ■ ● ● - ● ● ● ● ■ ex) DC96-01390A ASSY-CONTROL	Division-wide parts (DC** - Washing machine) Type 2 materials can be used for specific products. (Most instruments and tools belong to this type.)

2. Ass'y Materials

All ass'y material codes start with DC9*.
An ass'y material is created by combining more than two materials. If a requested material cannot be provided, you can request an ass'y material that contains that material.

5-1. MAIN

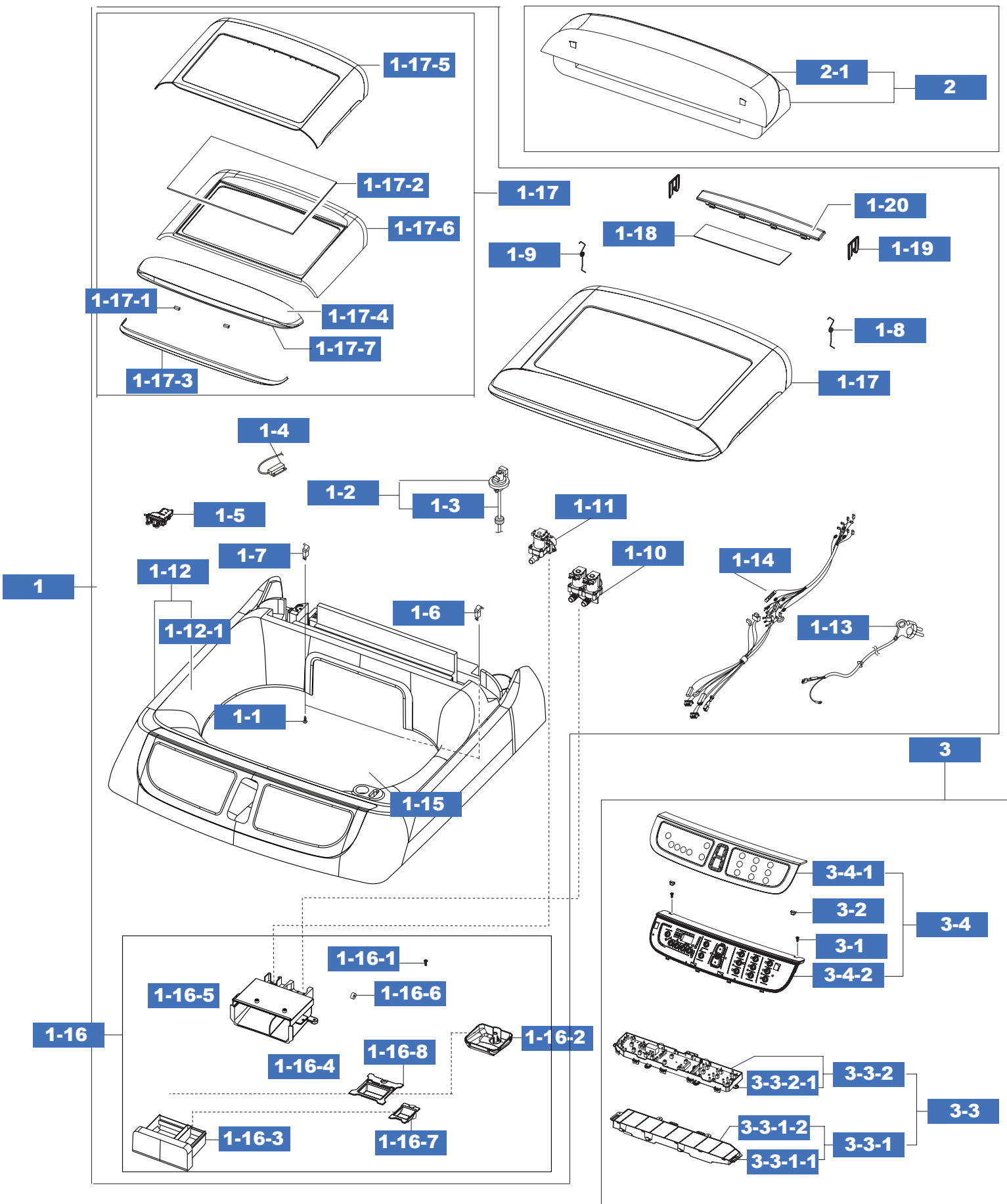


MODEL CODE: WA16F7L8DTA/ZS

Service Bom (SA: SERVICE AVAILABLE, SNA: SERVICE NOT AVAILABLE)

DRAWING No.	LEVEL	CODE	NAME	DESCRIPTION	QTY	UNIT	SA/SNA
		WA16F7L8DTA	ASSY-WASHING MACHINE				
1	..1	DC90-13962A	ASSY COVER TOP	WA16F7L8DTA/ZS	1	PC	SNA
2	..1	DC90-13085A	ASSY TUB OUTER	WA16F7L,13kg,PUMP	1	PC	SNA
3	..1	DC97-17472A	ASSY FRAME	WA-F700L,WA16F7L8DTA,INOX GRAY	1	PC	SNA

5-2. ASSY COVER TOP PARTS

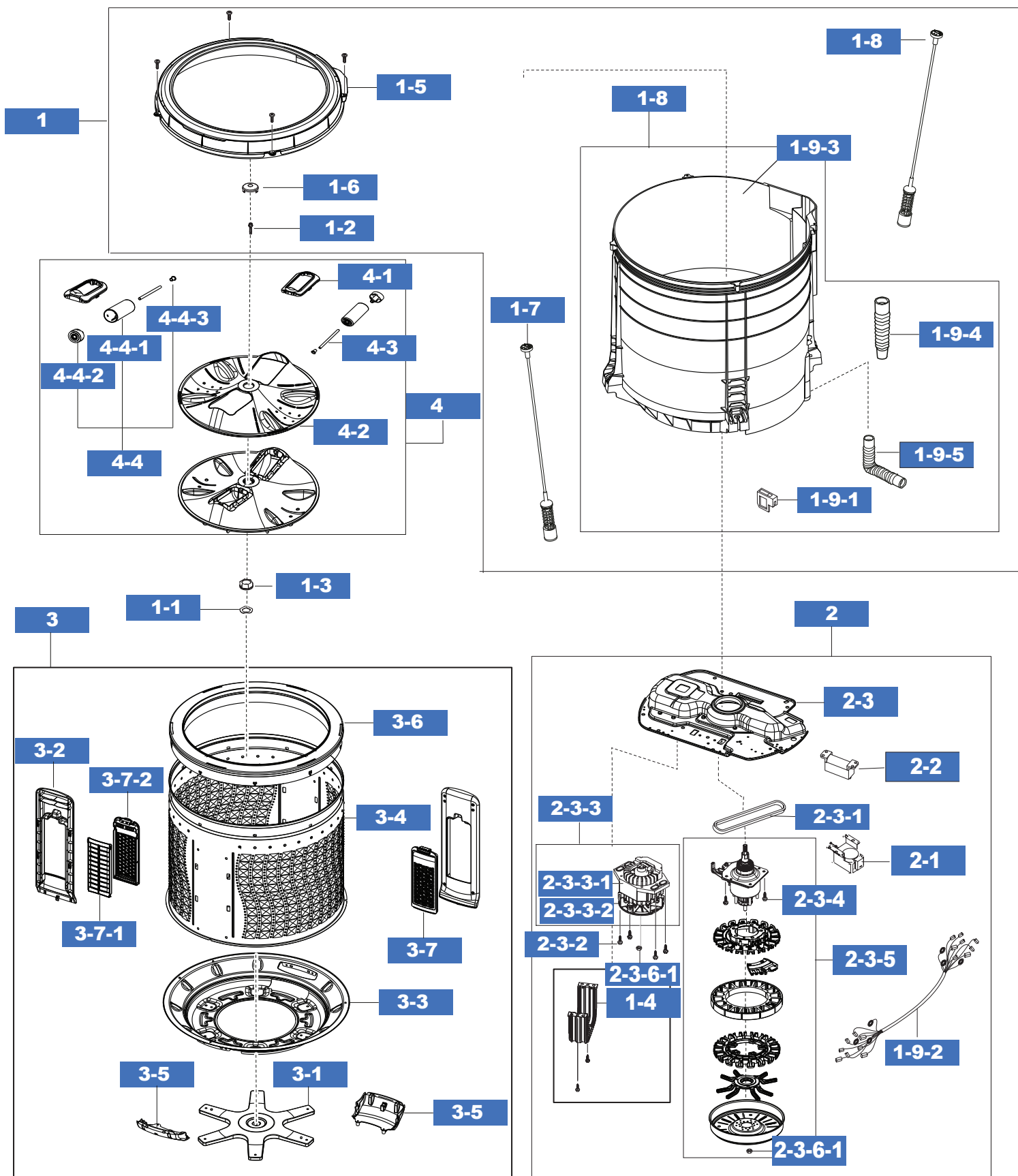


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DRAWING No.	LEVEL	CODE	NAME	DESCRIPTION	QTY	UNIT	SA/SNA
1-1	2	6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	2	PC	SNA
1-2	2	DC32-30006S	SENSOR PRESSURE	DN-S17,-,-,10KG/STANDARD,5,5,DC5V,-,-	1	PC	SA
1-3	3	DC62-10272A	HOSE-AIR	PVC,ID4.3,L610,NTR,SEW-100JL	1	PC	SNA
1-4	2	DC34-00001G	SWITCH REED	DC5V,1.5A,Sensor : RHODIUM(MRPR1)/HAMLIN	1	PC	SA
1-6	2	DC61-00379F	HINGE-DOOR(R)	SEW-MH100,POM,-,-,-,-,-,EUN MORAE	1	PC	SNA
1-7	2	DC61-00379G	HINGE-DOOR(L)	SEW-MH100,POM,-,-,-,-,-,EUN MORAE	1	PC	SNA
1-8	2	DC61-02222G	SPRING ETC-Q(R)	WA-GA138DA,HSWR-SWRH,CD1.8,OD12,NT3	1	PC	SA
1-9	2	DC61-02222H	SPRING ETC-Q(L)	WA-GA138DA,HSWR-SWRH,CD1.8,OD12,NT3	1	PC	SA
1-10	2	DC62-00311C	VALVE-WATER	GAIA PJT,PA66,-,-,-,220-240V,50/60Hz,2WAY(COLD/RINSE),BLU	1	PC	SA
1-11	2	DC62-30314N	VALVE-WATER	GAIA PJT,PP,mm,1~8 Kg/cm2,ORG,220-240V,50/60Hz,1WAY(HOT)	1	PC	SA
1-12	2	DC63-01637B	COVER TOP	W3050,ABS,T3.0,-,INOX GRAY,HG-0760GP,SPRAY	1	PC	SNA
1-12-1	3	DC63-01582A	COVER TOP	W3050,ABS,T3.0,-,PM GRAY,HG-0760GP	1	PC	SNA
1-13	2	DC96-00225E	ASSY POWER CORD	ITALY,SP3,250V/10A,VDE H05VV-F 3G 0.75mm ² ,1500,100/100/150,Screw 1.MG634107R,GRY,GRY	1	PC	SA
1-14	2	DC93-00393J	ASSY WIRE HARNESS-MAIN	W3050 F700L,WA16F7L8DTA/AP,110~240V	1	PC	SA
1-15	2	DC97-04374A	ASSY L.H	INNO2-PJT,-,-,-,-,-	1	PC	SA
1-16	2	DC97-17444B	ASSY DETERGENT	W3050_F700L,WA17F7L6UWA/AX	1	PC	SA
1-16-1	3	6002-000445	SCREW-TAPPING	TH,+,NO,2,M4,L18,PASS,STS430	1	PC	SNA
1-16-2	2	DC61-03580A	GUIDE DETERGENT	W3050PJT,ABS,T2.0,-,ECO BLUE,HG-0760GP	1	PC	SNA
1-16-3	3	DC61-03581F	CASE DETERGENT	ABS,T2.0,INOX GRAY,-,HG-0760GP,SPANISH	1	PC	SNA
1-16-4	3	DC61-03584B	GUIDE WATER	W3050PJT,ABS,T1.5,-,HG-0760GP,PM GRAY	1	PC	SA
1-16-5	3	DC61-03585A	BODY DETERGENT	W3050PJT,ABS,PM GRAY,HOT+COLD	1	PC	SNA
1-16-6	3	DC62-00048A	SEAL-WATER	-,-,NBR,PINK,-,-,L6,PI4/T1.0	1	PC	SNA
1-16-7	3	DC67-00701A	CAP-RINSE	W3050PJT,ABS,T1.6,-,HG-0760GP,ECO BLUE	1	PC	SNA
1-16-8	2	DC67-00702C	CAP DETERGENT	W3050PJT,ABS,T1.6,-,HG-0760GP,ECO BLUE,SPANISH	1	PC	SNA
1-17	2	DC97-17455A	ASSY LID T.C	W3050_F700K,WA16F7K6MTA	1	PC	SA
1-17-1	3	DC61-03184A	MAGNET-R.S	ORCA WASHER,FERRITE,T7.0,W15,L13	2	PC	SNA
1-17-2	3	DC64-02923A	DOOR-GALSS	F700K,GLASS,T4.0,-,-,470*275	1	PC	SA
1-17-3	3	DC64-02926B	DECORATION LID	F700S,ABS,T2.5,-,-,CROM	1	PC	SNA
1-17-4	3	DC64-02994A	DOOR LID T.C-LOWER	W3050,ABS,T2.5,-,-,HG-0760GP,EBONY BLACK,SPRAY	1	PC	SNA
1-17-5	3	DC64-02928B	DOOR LID T.C-UP	F700S,ABS+PMMA,T3.0,-,-,SF-0950K21294,EBONY BLACK	1	PC	SNA
1-17-6	3	DC64-02929B	DOOR LID COVER-UP	F700,ABS,T3.0,-,-,HG-0760GP,EBONY BLACK	1	PC	SNA
1-17-7	3	DC64-02930B	DOOR LID COVER	F700S,ABS,T3.0,-,-,HG-0760GP,EBONY BLACK,LOW	1	PC	SNA
1-18	2	DC63-00811N	COVER SHEET	F700,EPDM,T1.0,V0,BLACK	1	PC	SNA
1-19	2	DC63-01579A	COVER GUIDE WIRE	W3050,PP,T2.0,-,NATURAL,-	2	PC	SNA
1-20	2	DC63-01581B	COVER HINGE	F700,ABS,T2.3,-,-,EBONY BLACK,HG-0760GP	1	PC	SNA
2	3	DC63-01654B	COVER T.C	W3050-F700L,ABS+PMMA,T2.5,-,-,SF-0950,PRINTING,16kg, DDM	1	PC	SNA
2-1	4	DC63-01578R	COVER T.C	F700L,ABS+PMMA,T2.5,-,-,SF-0950	1	PC	SNA
3	..1	DC97-17627A	ASSY CONTROL PANEL	WA16F7L8DTA/ZS,F700_BEST,SPANISH, INOX GRAY	1	PC	SNA
3-1	2	6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	2	PC	SA
3-2	2	DC67-00700B	CAP SCREW	W3050-F700,SILICON,-,-,-,DARK HOLDER GRAY,-	2	PC	SNA
3-3	4	DC92-01392A	ASSY PCB SUB	F500,W3050,N,AC BETTER SUB	1	PC	SNA
3-3-1	2	DC92-01434D	ASSY KIT	w3050	1	PC	SNA
3-3-1-1	4	DC61-03574A	COVER PCB-MAIN	W3050-F700,ABS,2,T2.5,5V-A,0103-009224,P171	1	PC	SNA
3-3-1-2	4	DC92-01375A	ASSY MODULE	SMPS POWER,OWM 3050,12V,5V,5W,40*62.5*1.6T	1	PC	SNA
3-3-2	3	DC92-01435B	ASSY KIT	W3050,WA16F7L8DTA/PE	1	PC	SNA
3-3-2-1	4	DC61-03575A	COVER PCB-SUB	W3050-F700,HIPS,2,T2.5,V0,0103-003269,P171	1	PC	SNA
3-4	2	DC97-17458R	ASSY S.PANEL CONTROL	WA16F7L8DTA/AP,BEST	1	PC	SNA
3-4-1	3	DC64-02925X	WINDOW PANEL	W3050-F700,ABS,HB,TX-0510,-,INOX GRAY, NO DOOR LOCK	1	PC	SNA
3-4-2	3	DC64-02982B	PANEL CONTROL	W3050-F700,ABS,HB,HG-0760GP,INOX GRAY,SPRAY	1	PC	SNA

5-3. ASSY TUB PARTS

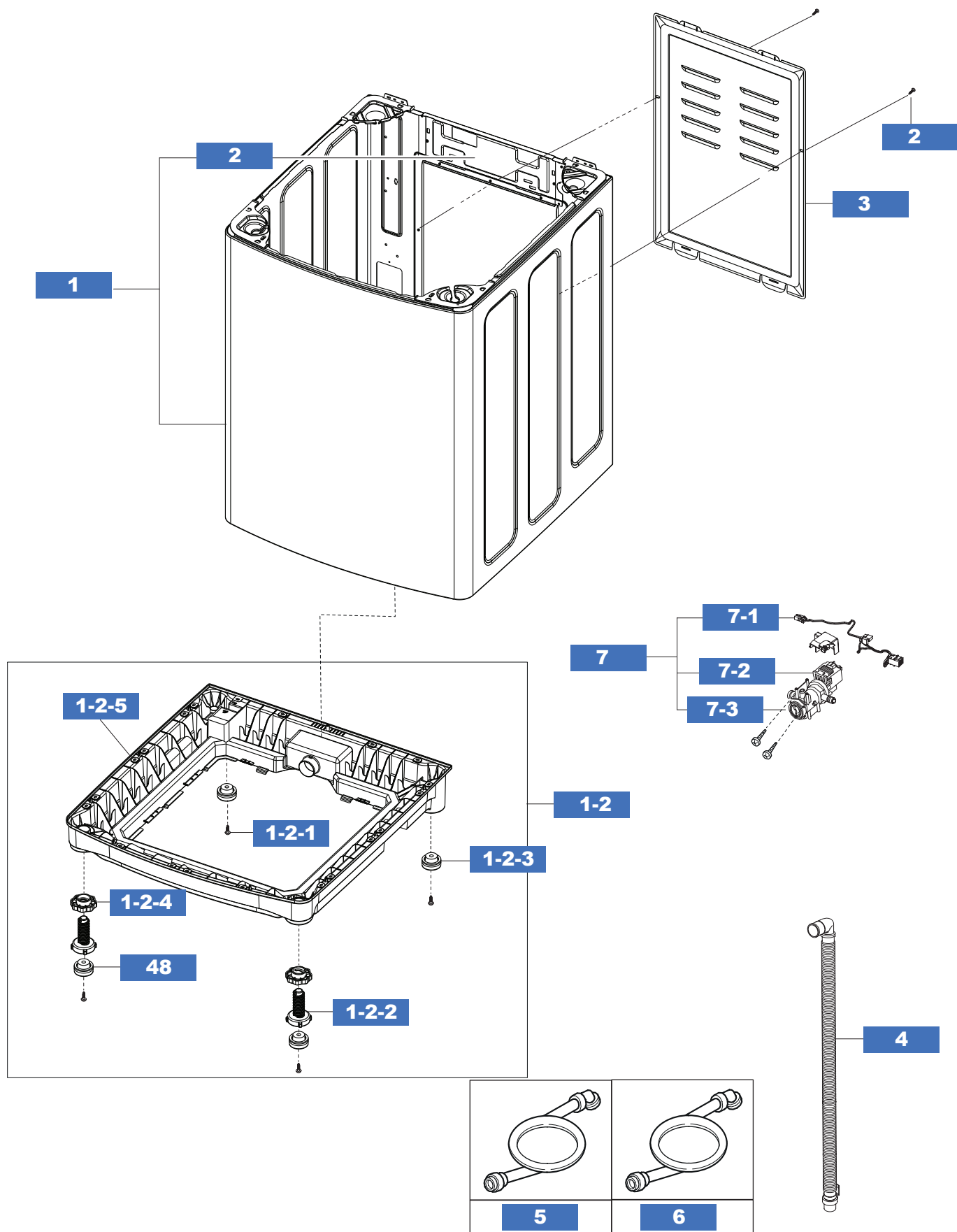


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DRAWING No.	LEVEL	CODE	NAME	DESCRIPTION	QTY	UNIT	SA/SNA
1	3	DC97-08071D	ASSY TUB OUTER	10 KG MODELS,PW70 / SEM,-,-,-,-	1	PC	SA
1-1	2	DC60-00006A	WASHER-WAVE	STAINLESS-ST5301,ID24.7,OD40,T0.8,NTR	1	PC	SNA
1-2	2	DC60-40133A	BOLT-PULSATOR	AUTOMATIC 8-10kg,STAINLESS-ST5430,L25,M8	1	PC	SA
1-3	2	DC60-50004A	NUT-SPIN	-,ZNDC,M24,-,-,L14,-,-,CW	1	PC	SA
1-4	2	DC61-03560A	SUPPORT-SADDLE	F500,GI-SGCC,T1.2,-,-,DDM	1	PC	SA
1-5	2	DC63-00251C	COVER-TUB	WA17XPM,PP,KTL GRAY,TB-53,WIDE BALANCER	1	PC	SA
1-6	2	DC66-00032E	PULSATOR-CAP	WA-MB159NW,ABS,Cr Plating	1	PC	SA
1-7, 1-8	2	DC97-16350N	ASSY DAMPER	OWM,DF1.0,K0.322,626	4	PC	SA
1-9	2	DC97-17775A	ASSY SEMI TUB OUTER	F700L, DDM	1	PC	SNA
1-9-1	2	DC66-00692A	LINK-DRAIN	PP,NTR,BJ730	1	PC	SNA
1-9-2	3	DC93-00391A	ASSY WIRE HARNESS-SUB PUMP PBA (3TYPE)	W3050 F700,WA16F7K8MTA,110~240V	1	PC	SA
1-9-3	..1	DC90-13085A	ASSY TUB OUTER	WA16F7L,13kg,PUMP	1	PC	SNA
1-9-4	3	DC62-00092A	HOSE-DRAIN	SW85ASP,EPDM,L286,BLACK,HIGH-PUMP	1	PC	SA
1-9-5	3	DC62-10291B	HOSE-PUMP	WLS1100A,EPDM,ID30.5(PUMP),ID44.5(TUB),L252,BLK,HS.50(GE-PJT)	1	PC	SA
2	..1	DC90-13951A	ASSY DRIVING MODULE	WA18F7L8DTA/PE	1	PC	SNA
2-1	2	DC31-20014A	MOTOR DRAIN	KD-SM22TA,220~240V,50Hz~60Hz,COMON ALL(E,F,I RATED)	1	PC	SA
2-3	2	DC61-70061B	DIE-MOTOR	SEW-M103,GI-SGCC,-,-,SEM-10T(10KG)	1	PC	SNA
2-3-3	..1	DC90-13083A	ASSY PACKING	WA16F7L,LOW BASE,DD	1	PC	SNA
2-3-3-1	2	DC93-00309A	ASSY DD BLDC MOTOR	HUDSON,SDM700,F,3P 220V (PWM DC310V),Free,1000	1	PC	SA
2-3-4	2	DC97-04458C	ASSY SCREW	SEW-3G100A,-,-,D_TYPE/M8/L20/NO_LOCTIT	4	PC	SA
2-3-5	2	DC97-17657A	ASSY CLUTCH	W3050,F700K	1	PC	SA
2-3-6-1	2	6021-001253	NUT-HEXAGON	1C,M10x1.5,ZPC(WHT),SM20C,NYLON	1	PC	SNA
3	..1	DC97-17546A	ASSY BASKET SPIN	WA-F700,WA16F7 13KG	1	PC	SA
3-1	2	DC60-00023A	FLANGE-SHAFT	PT-PJT,ALDC12	1	PC	SA
3-2	2	DC61-03446A	GUIDE-W.F	WA85GWWIP,PP,T2.5,KTL GRAY	2	PC	SNA
3-3	2	DC61-03445A	BASKET-BOWL	WA85GWWIP,STAINLESS-ST5430,T1.0	1	PC	SNA
3-4	2	DC61-03447A	BASKET-WRAPPER	WA85GWWIP,STAINLESS-ST5430,T0.4,W407,L1635	1	PC	SNA
3-5	2	DC67-00661A	CAP-BOWL	WA85GWWIP,PP,T2.5,NTR	2	PC	SNA
3-6	2	DC97-01806C	ASSY BALANCER	WA17XPM,KTL-GRAY/WIDE BALANCER,-,-,-	1	PC	SA
3-7	2	DC97-16513A	ASSY FILTER	HUDSON-GLOBAL,WA456DRHDWR/SA	2	PC	SA
3-7-1	3	DC63-01021A	FILTER-REAR	WA406DJHDWR/SA,PP,-,KT GRAY	1	PC	SNA
3-7-2	3	DC63-01296A	FILTER-FRONT	HUDSON-GLOBAL,PP,-,KT GRAY	1	PC	SNA
4	..1	DC97-17643A	ASSY PULSATOR	W3050 F700,13KG, STS-PULSATOR, STS-ROLLER	1	PC	SA
4-1	2	DC63-01585A	COVER PULSATOR	W3050-2ND WOBBLE 13kg,PP,T2.5,-,KTL GRAY,TB53	2	PC	SNA
4-2	2	DC66-00797A	PULSATOR	W3050-2ND WOBBLE 13kg,STAINLESS-DY02,NATURAL	1	PC	SNA
4-3	2	DC66-00696A	SHAFT-ROLLER	WA-GA139WA,STAINLESS-ST5304,L126.5,OD8.0,GAIA-BIG	2	PC	SNA
4-4	2	DC97-17670A	ASSY ROLLER	W3050 F700,STS ROLLER	2	PC	SNA
4-4-3	2	DC66-00024A	BUSH-PULSATOR	STAINLESS-ST5304,SERRATION12X11X1,OD23,SEM-10T(10KG)	1	PC	SNA

5-4. ASSY FRAME & CASE

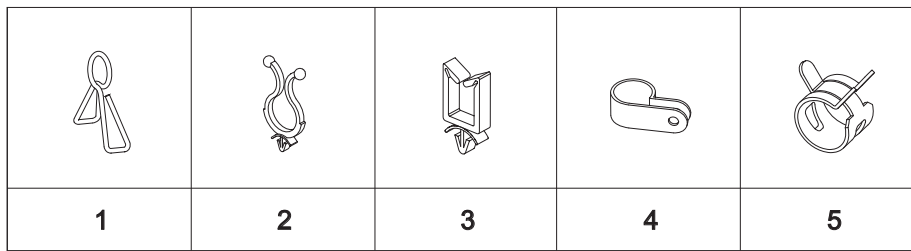


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DRAWING No.	LEVEL	CODE	NAME	DESCRIPTION	QTY	UNIT	SA/SNA
1	..1	DC97-17472A	ASSY FRAME	WA-F700L,WA16F7L8DTA,INOX GRAY	1	PC	SNA
1-1	2	DC61-03587D	FRAME	WA-F700L,GI-SGCC,-,INOX,T0.6,VCMAL,GY9003,NO HANDLE	1	PC	SNA
1-2	2	DC90-13067A	ASSY BASE	WA-F700L,WA16F8DTA	1	PC	SNA
1-2-1	3	6002-000445	SCREW-TAPPING	TH,+,NO,2,M4,L18,PASS,STS430	2	PC	SNA
1-2-2	3	DC61-01722B	LEG-ADJUST	SEW-RA169N,PP,BLACK,L81.5	2	PC	SA
1-2-3	3	DC61-03191C	LEG-RUBBER	BUTYL,BLK,70	4	PC	SA
1-2-4	3	DC61-03458A	LEG-RING	FRPP,BLK,52.5,20.6	2	PC	SNA
1-2-5	3	DC61-03583B	BASE	F700,PP COPO,PP,BLACK,-,FH44N,12,13,14kg LOW BASE,NO PUMP	1	PC	SNA
2	2	6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH18A	4	PC	SA
3	2	DC61-10571B	COVER-BACK	GI-SGCC,T0.35,EDGE-BENDING	1	PC	SA
4	2	DC97-00139C	ASSY HOSE DRAIN(O)	SW65ASP2/SW55APP2,PUMP-TYPE,-,-,-,-	1	PC	SA
5	2	DC97-16921A	ASSY HOSE WATER	HEBA,WF8804,REFLEX,BLUE/COLD	1	PC	SA
6	2	DC97-16921B	ASSY HOSE WATER	HEBA,WF8804,REFLEX	1	PC	SA
7-1	3	DC96-00605A	ASSY WIRE PUMP	W3050	1	PC	SA
7-2	4	DC63-00670A	FILTER-PUMP	2 LEG,POM,-,-,-,WHT,-	1	PC	SNA
7-3	3	DC31-00030A	PUMP-DRAIN	B20-6 / S3001,220V-240V,50Hz,85*77*96.7,30W	1	PC	SA

5-6. SMALL PARTS



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Drawing No.	LEVEL	CODE	NAME	DESCRIPTION	QTY	UNIT	SA/SNA
1	2	DC61-70029A	SPRING-CLIP	HSWR-SWRH,ID7.5,D1.2,ZPC3 / HSWR67 GRADE	1	PC	SA
2	2	6046-000310	STAND OFF	NTR,NYLON66,DAWH-3NA	2	PC	SNA
3	2	DC61-00553B	HOLDER-WIRE SADDLE	PA,NTR,NYLON66	2	PC	SA
3	2	DC61-00553B	HOLDER-WIRE SADDLE	PA,NTR,NYLON66	3	PC	SA
4	3	DC65-20010A	CABLE CLAMP	DA-9N-1,NYLON66,NTR	1	PC	SNA
5	3	DC61-60067B	CLAMPER HOSE	-,SK5,SNC2,ID7.5/ W6/T0.6,-,-	1	PC	SNA

5-5. PARTS LIST (SA/SC OTHERS)

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LEVEL	CODE	NAME	DESCRIPTION	QTY	UNIT	SA/SNA
.....3	6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	1	PC	SA
....2	DC60-50145A	NUT-HEX	MSWR-SWRH,M10	1	PC	SA
....2	DC91-11258U	ASSY SCREW	-, -,MOTOR(COAT,-,M8*30FE/FZY(FLANGE),-	4	PC	SA
....2	DC97-04458C	ASSY SCREW	SEW-3G100A,-,-,D_TYPE/M8/L20/NO_LOCTIT	4	PC	SA
....2	6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH18A	4	PC	SA
....2	6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	1	PC	SA
....2	DC60-40133A	BOLT-PULSATOR	AUTOMATIC 8-10kg,STAINLESS-ST5430,L25,M8	1	PC	SA
....2	6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	2	PC	SA
....2	6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	2	PC	SA
....2	6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	3	PC	SA
....2	6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	2	PC	SA
....2	6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	3	PC	SA
....2	6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	4	PC	SA
....2	6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	9	PC	SA
.....3	6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	2	PC	SA
.....3	6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	2	PC	SA

PARTS LIST (SCREW TYPE)

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CODE	NAME	DESCRIPTION	QTY	UNIT	SA/SNA
6002-000213	SCREW-TAPPING	TH,+,1,M4,L12,ZPC(WHT),SWRCH18A	18	PC	SA
6002-001436	SCREW-TAPPING	PH,+,2,M4,L18,ZPC(WHT),SWRCH18A	3	PC	SNA
6002-000241	SCREW-TAPPING	TH,+, -,2S,M5,L12,ZPC(WHT),SWRCH18A, -	4	PC	SNA
DC91-11258U	ASSY SCREW	, -, -,MOTOR(COAT, -,M8*30FE/FZY(FLANGE), -	4	PC	SA
DC97-04458C	ASSY SCREW	SEW-3G100A, -, -,D_TYPE/M8/L20/NO_LOCTIT	4	PC	SA
6002-000239	SCREW-TAPPING	TH,+,NO,2S,M4,L8,ZPC(WHT),SWRCH18A	4	PC	SA
6002-001160	SCREW-TAPPING	TH,+,NO,2,M5,L16,PASS,STS430	4	PC	SNA
6002-001306	SCREW-TAPPING	TH,+,1,M4,L14,ZPC(WHT),SWRCH18A	13	PC	SA
6002-001313	SCREW-HEX	HWH,+, -,M6.5,L25,ZPC(WHT),SWRCH18A,2,SERATION	13	PC	SNA
6003-001768	SCREW-TAPTYPE	TH,+,WT,S,M4,L10,ZPC(WHT),SWRCH18A	3	PC	SNA
6003-000333	SCREW-TAPTYPE	RH,+, -,2S,M3,L10,ZPC(WHT),SWRCH18A, -	2	PC	SNA
6002-000444	SCREW-TAPPING	TH,+,2,M4,L14,PASS,STS430	8	PC	SNA
6002-001186	SCREW-TAPPING	TH,+, -,2,M5.5,L16,PASS,STS430, -	10	PC	SNA
DC91-11258N	ASSY SCREW	F900A,SPIN+FLANGE,M6xL18/STS430	6	PC	SNA
6002-001435	SCREW-TAPPING	TH,+,2,M4,L12,PASS,STS430	8	PC	SNA
DC60-20057A	SCREW-TAPPING	TH,+,NO,1,M5,L16,ZPC(WHT),SWRCH18A	4	PC	SNA
6002-000445	SCREW-TAPPING	TH,+,NO,2,M4,L18,PASS,STS430	1	PC	SNA