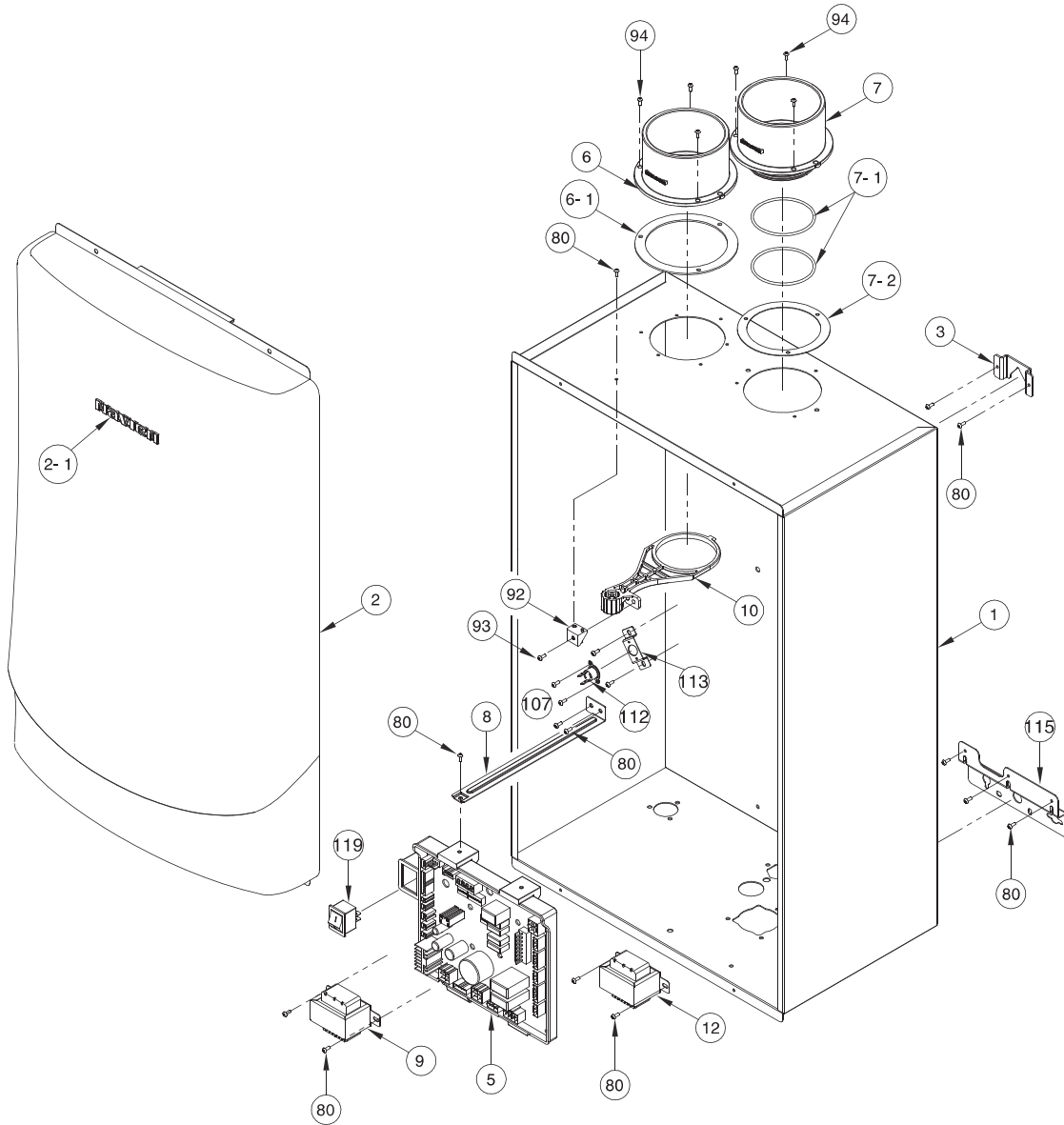


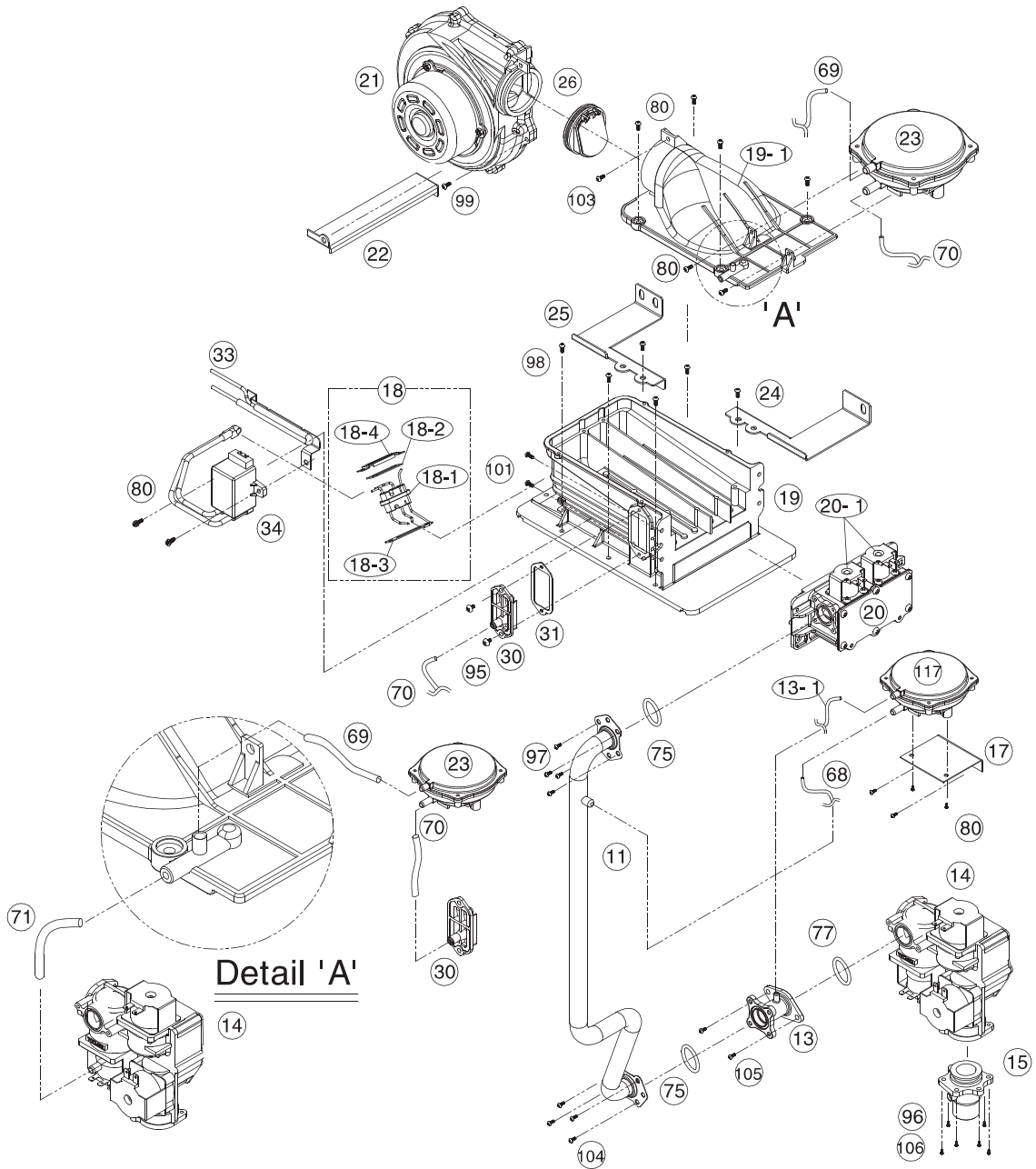
9. Components Diagram and Part List

9.1. Case Disassemble (NR/NP – A, NR/NP)



NO	Description	Navien Part No.	Remark
1	Case	BBK05011117	180 A
		BBK05011118	210/240 A
		BBK05011137	180
		BBK05011138	210/240
2	Cover	BBR15012151	
2-1	Navien Logo	BH2603009A	
3	Case upper bracket	BH2505277A	
115	Case lower bracket	BH2505348A	
5	PCB board	NACR1GS32401	
6	Intake air duct	BH2505400B	
6-1	Intake air duct packing	-	No.6 Ass'y
10	Intake air filter	BH2505416A	
92	Intake air filter support	BH2505417A	
7	Exhaust pipe	BH2505401B	
7-1	Exhaust pipe O-ring	-	No.7 Ass'y
7-2	Exhaust pipe packing	-	No.7 Ass'y
8	PCB board bracket	BH2505306A	180(A)
		BH2505402A	210/240(A)
9	Mixing valve transformer	BH1205013A	Only "Non-A"
12	transformer	BH1205008C	
119	Power switch	BH1426002A	"A" Series
		BH1426003A	"Non-A" Series
80	Screw (D4 x 8)	BH1705007A	
93	Bolt (M4 x 16)	BH1603009A	
94	Screw (D4 x 16)	BH1708004A	
112	Freeze protect switch	BH1402001A	Only "Non-A"
113	Freeze protect S/W bracket	BH2505423A	Only "Non-A"

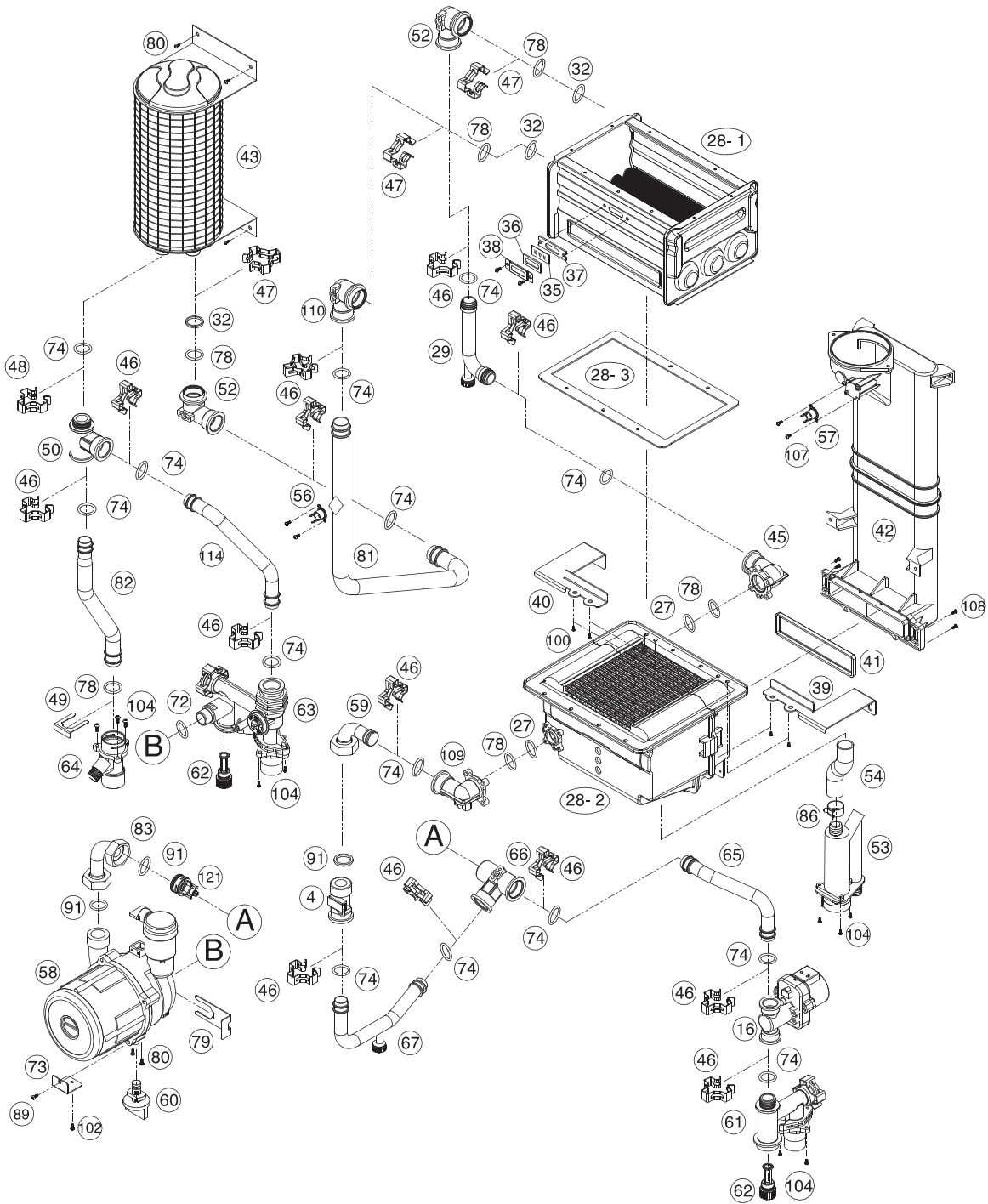
9.2. Burner Disassemble (NR/NP – A, NR/NP)



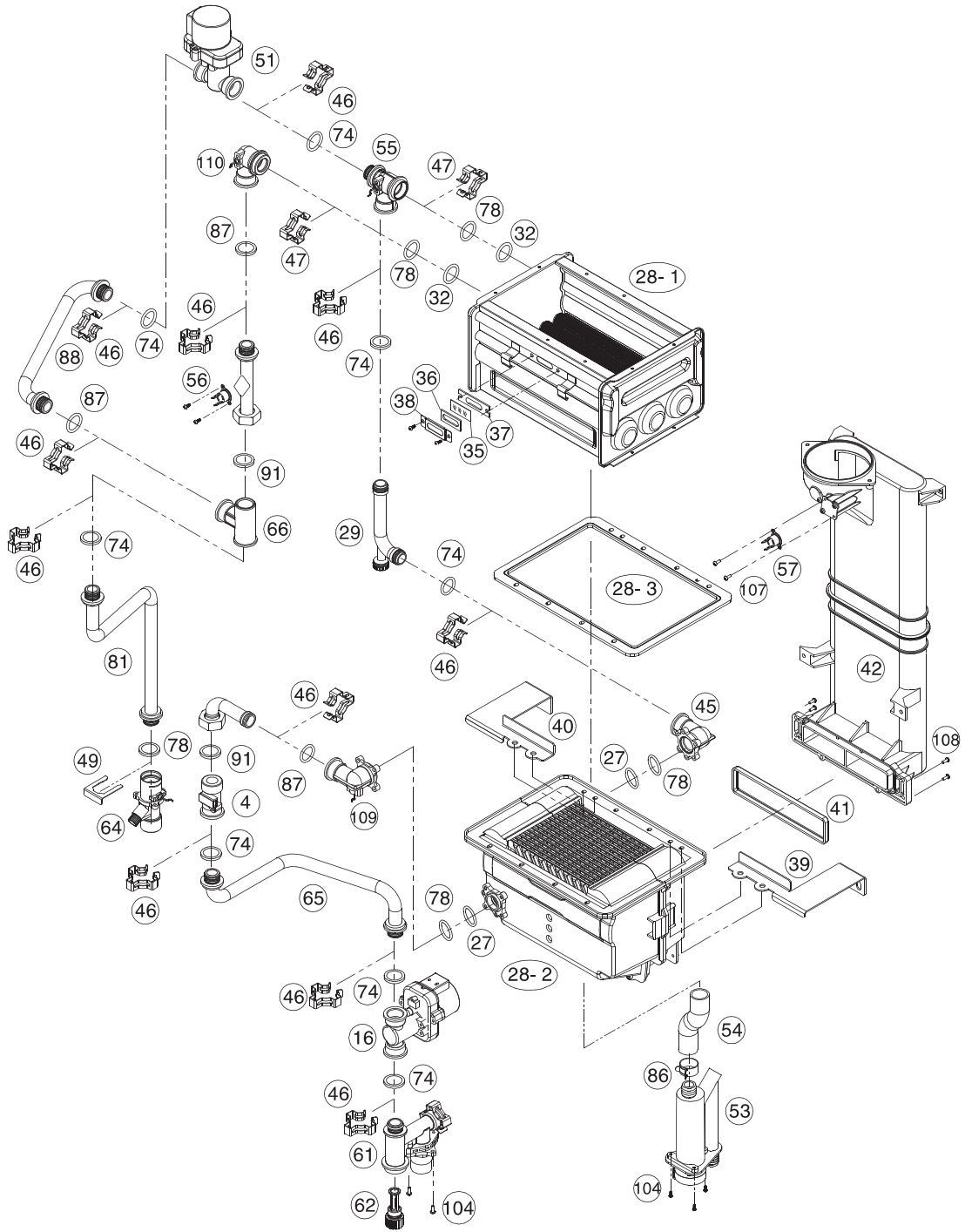
NO	Description	Navien Part No.	Remark
11	Gas pipe	BH2507510B	210/240 NG
		BH2507509B	180 NG
		BH2507512B	210/240 Propane
		BH2507511B	180 Propane
13	GPS venturi	BH2507359B	180 NG
		BH2507360B	210/240 NG
		BH2507409B	180 Propane
		BH2507422B	210/240 Propane
13-1	GPS venturi tube	BH2203002A	
14	Main gas valve	BH0901018A	
15	Gas inlet adapter	BH2507714A	
117	Gas pressure sensor	NASS9EXGPS01	
17	GPS bracket	BH2507346A	
18	Flame rod ass'y	PH1603058D	NG
		PH1603059D	Propane
18-1	Flame rod	BH2501679A	NG
		BH2501680A	Propane
18-2	Flame rod packing A	BH2505054A	
18-3	Flame rod packing B	BH2405051A	
18-4	Flame rod bracket	BH2505681A	
19	Burner	PABNCN30KDBN_004	180 NG
		PABNCW48KDBN_003	210/240 NG
		PABCR180ABN_003	180 Propane
		PABCR210/240ABN_003	210/240 Propane
19-1	Air flow guide	BH2543002E	180
		BH2543003E	210/240
20	Manifold	PABCR180AMF_001	180 NG
		PABCC210AMF_001	210/240 NG
		PABNR/NP180AMF_001	180 Propane
		PABCC210AMF_002	210/240 Propane
20-1	Solenoid valve	PH0905028A	
21	Fan motor	NAFA9GSFB002	
22	Fan motor bracket	BH2501605A	180
		BH2501604A	210/240
23	Air pressure sensor	NASS9EX00009	
24	Burner bracket R	BH2501443C	
25	Burner bracket L	BH2501444C	
26	Fan motor damper	BH2505403C	
30	APS venturi	BH2501413A	
31	APS venturi packing	BH2405031A	
33	Thermal fuse	BH1419012A	180
		BH1419013A	210/240
34	Ignition transformer	BH1201041D	

NO	Description	Navien Part No.	Remark
68	Tube	BH2203001A	
69	Tube	BH2202023A	180
		BH2202024A	210/240
70	Tube	BH2202022A	180
		BH2202025A	210/240
71	Tube	BH2202036A	180
		BH2202041A	210/240
75	O-ring	BH2421003A	
77	O-ring	BH2421008A	
80	Screw (D4 x 8L)	BH1705007A	
95	Screw (D4 x 10L)	BH1705001A	
96	Bolt (M4 x 12L)	BH1603006A	
97	Screw (D4 x 4L)	BH1710001A	
98	Screw (D4 x 12L)	BH1612005A	
99	Screw (D4 x 25L)	BH1701030A	
101	Screw (D4 x 12L)	BH1708003A	
103	Screw (D4 x 14L, STS)	BH1701031A	
104	Bolt (M4 x 10L, STS)	BH1611006A	
105	Bolt (M4 x 10L)	BH1611005A	
106	Bolt (M4 x 6L)	BH1611001A	

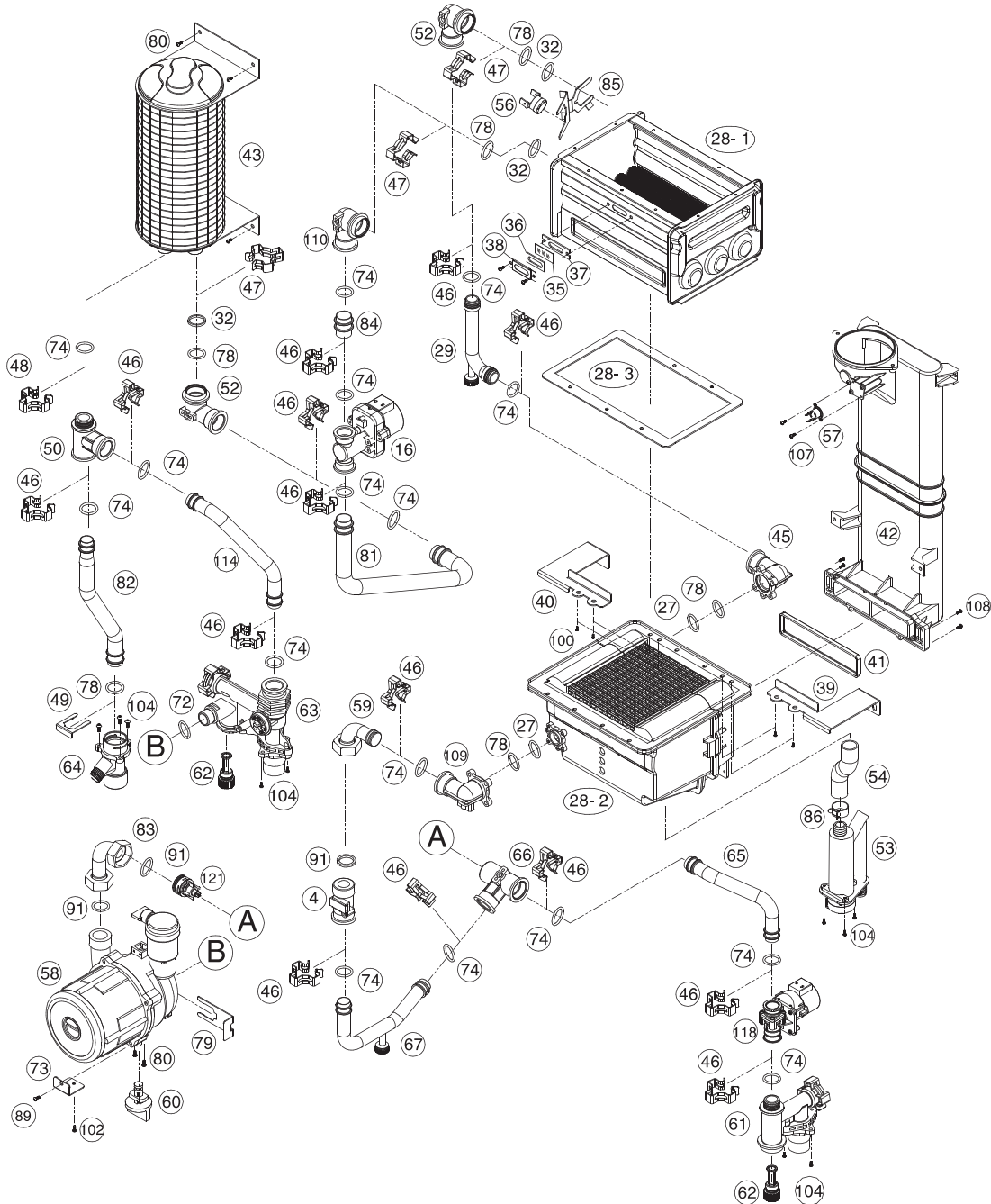
9.3. Water Way Disassemble (NR-A)



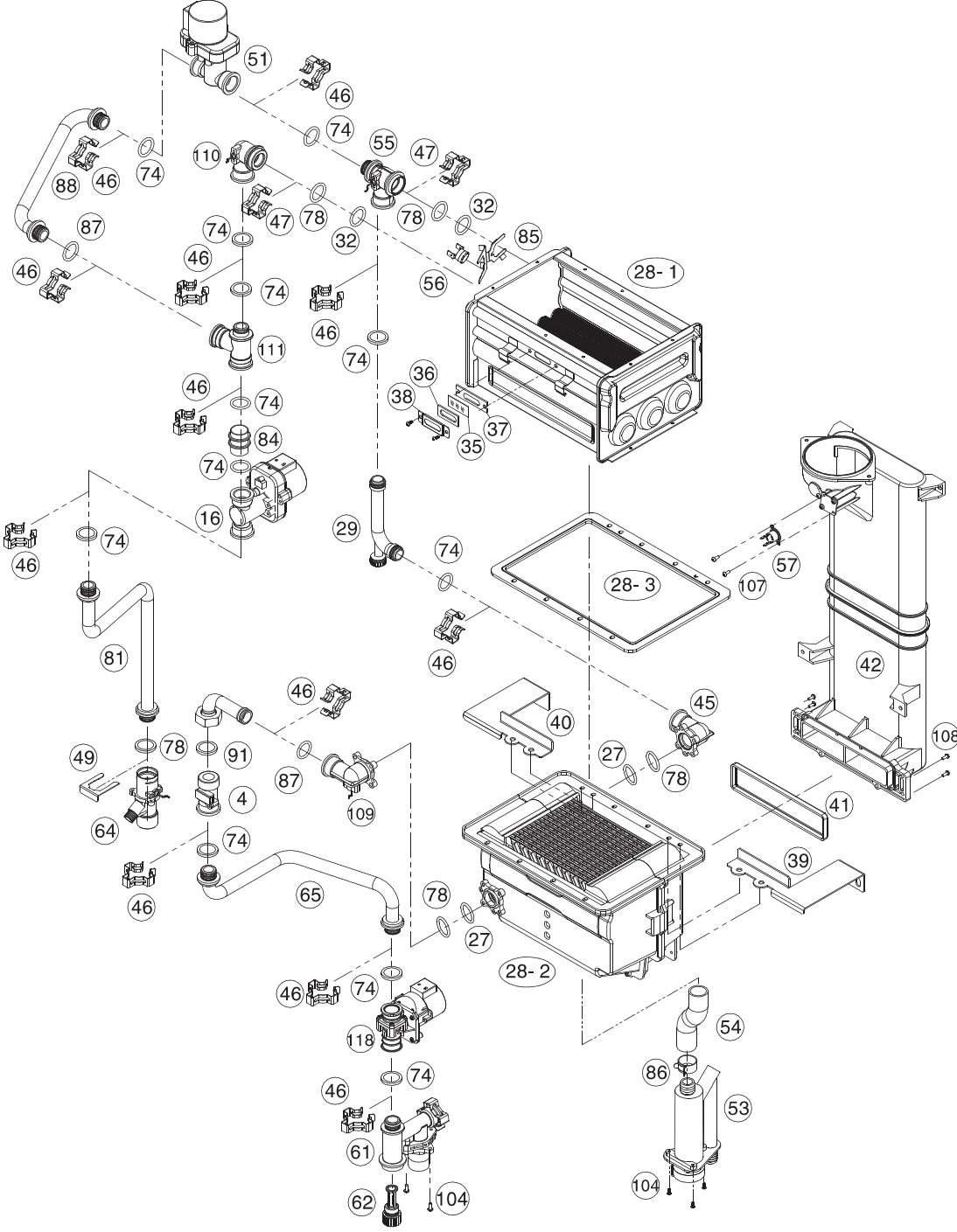
9.4. Water Way Disassemble (NR)



9.5. Water Way Disassemble (NP-A)



9.5. Water Way Disassemble (NP)



NO	Description	Navien Part No.	Remark
4	Flow sensor	AASS9EXFS003C	
16	Water adjustment valve	AAVC9EXFC003B	
27	Heat exchanger packing	BH2406048A	
28	Heat exchanger ass'y	BBM20341018	NR-180A
		BBM20341017	NR-210/240A
		BBM20341019	NP-180A
		BBM20341020	NP-210/240A
		BBM20341023	NR-180
		BBM20341024	NR-210/240
		BBM20341025	NP-180
29	Heat exchanger middle pipe	BH2507576D	NR-A, NR
		BH2507617B	NP-A, NP
32	Back-up ring	BH2507308A	
35	H/E inspection glass	BH2501554A	
36	Inspection packing A	BH2405050A	
37	Inspection packing B	BH2405051A	
38	Inspection glass bracket	BH2501572A	
39	H/E bracket R	BH2501704B	
40	H/E bracket L	BH2501703B	
41	Exhaust duct packing	BH2406050A	
42	Exhaust duct	BH2544007D	
43	Buffer tank	PASNCWBFTANK_001	"A" Series
45	Secondary H/E outlet adapter	BH2507532B	
46	Fastener D	BH2507402B	
47	Fastener F	BH2507388B	
48	Fastener A	BH2507400B	
49	Clip C	BH2507345A	
50	Buffer tank adapter	BH2507520E	"A" Series
51	Bypass mixing valve	AAVC9EXMIX01B	"Non-A" Series
52	Primary H/E inlet adapter	BH2501562B	
53	Syphon	BH2501442C	"A" Series
		BH2501452C	"Non-A" Series
54	Syphon hose	BH2204041D	
55	Bypass T adapter	BH2501639B	"Non-A" Series
56	High limit wwitch	BH1401022A	
57	Exhaust limit switch	BH1401027A	
58	Circulation pump	NAPU9GLPCT30	"A" Series
59	Secondary H/E inlet pipe	BH2507527B	NR-A
		BH2507529C	NP-A
		BH2507573B	NR
		BH2507612B	NP
60	Pump drain coke	BH2505314B	"A" Series
61	Cold water inlet adapter	AAVC9EX00016B	

NO	Description	Navien Part No.	Remark
62	Inlet water filter	BH1303013A	
63	3-Way valve	AAVC9EX00012B	"A" Series
64	DHW Supply adapter	BH2507348B	"A" Series
65	Cold water inlet pipe	BH2507572A	"Non-A" Series
		BH2507528C	NR-A
		BH2507530C	NP-A
		BH2507574B	NR-180
		BH2507575B	NR-210/240
		BH2507614B	NP-180
		BH2507613B	NP-210/240
66	T-type adapter	BH2507526D	"A" Series
67	Flow sensor inlet adapter	BH2507522B	NR-180A
		BH2507521B	NR-210/240A
		BH2507524B	NP-180A
		BH2507525B	NP-210/240A
72	O-ring	BH2422027A	"A" Series
73	Circulation pump bracket	BH2501445A	"A" Series
74	O-ring	BH2422017A	
78	O-ring	BH2422026A	
79	Circulation pump fastener	BH2507475A	"A" Series
80	Screw D4 x 8L	BH1705007A	
81	DHW Outlet pipe	BH2507513C	NR-180A
		BH2507514C	NR-210/240A
		BH2507516C	NP-180A
		BH2507517C	NP-210/240A
		BH2507569B	NR-180
		BH2507570B	NR-210/240
		BH2507610B	NP-180
		BH2507611B	NP-210/240
82	Buffer tank outlet pipe	BH2507515B	NR-A
		BH2507518C	NP-A
83	Circulation pump outlet pipe	BH2507532A	NR-A
		BH2507533A	NP-A
84	DHW Outlet pipe C	BH2507519C	NR, NP-A
85	H-type clip	BH2501541A	NR, NP-A
86	Syphon hose clip	BH2507310A	
87	O-ring	BH2422025A	
88	Bypass pipe	BH2507577B	NR-180
		BH2507578B	NR-210/240
		BH2507615B	NP-180
		BH2507616B	NP-210/240
89	Bolt M4 x 8L	BH1603015A	
121	Check valve	BH0913004D	"A" Series

NO	Description	Navien Part No.	Remark
91	Packing ring (3/4")	BH2422036A	
100	Bolt M4 x 12L (STS)	BH1612007A	
102	Screw D4 x 6L	BH1705006A	
104	Bolt D4 x 10L (STS)	BH1611006A	
107	Bolt M3 x 5L	BH1603002A	
108	Bolt M4 x 14L (STS)	BH1612008A	
109	Water pipe adapter (A, Screw)	BH2507507E	
110	Water pipe adapter (A, Clip)	BH2507508D	
111	T-type adapter (clip)	BH2507474D	NP
112	Freeze protect switch	BH1402001A	"Non-A" Series
113	Freeze protect S/W bracket	BH2505423A	"Non-A" Series
114	3-Way valve inlet pipe	BH2507536C	NR-A
		BH2507537C	NP-A
118	Motorized 2-way valve	AAVC9EX00014A	NP, NP-A