



Container Refrigeration



PARTS LIST MANUAL

For

69NT40-601-100 to 199

Container Refrigeration Units



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SECTION 1

INTRODUCTION

1.1 Introduction

The Carrier Transicold model 69NT40-601 series units are of lightweight aluminum frame construction, designed to fit in the front of a container and serve as the container's front wall. They are one piece, self-contained, all electric units, which include cooling and heating systems to provide precise temperature control.

The units are supplied with a complete charge of refrigerant R-744 (CO₂) and compressor lubricating oil, units are ready for operation upon installation.

The base unit operates on nominal 380/460 volt, 3-phase, 50/60 hertz (Hz) power. Power for the control system is provided by a transformer which steps the supply power down to 18 and 24 volts, single phase.

The controller is a Carrier Transicold Micro-Link 3 microprocessor (unique unit pn 12-55010). The controller will operate automatically to select cooling, holding or heating as required to maintain the desired set point temperature. The controller has a keypad and display for viewing or changing operating parameters. The display is also equipped with lights to indicate various modes of operation.

1.2 Configuration Identification

Unit information is provided on an identification plate located to the right of the compressor, on the back wall of the Variable Frequency Drive (VFD) section. The identification plate provides the unit model number, the unit serial number and the unit parts identification number (PID). The model number (69NT40-601-1xx) identifies the overall unit configuration, while the PID number provides information on specific optional equipment, factory provisioned to allow for field installation of optional equipment, and differences in detailed parts.

1.3 Ordering Instructions

All orders and inquiries for parts must include: Parts Identification Number (**PID**), Model Number, Unit Serial Number, Part Number, Description of part as shown on list and Quantity required.

For orders, go to: www.transcentral.carrier.com

For inquiries, email: carrieraftermarketparts@carrier.utc.com

1.4 Letter Designations

The following letter designations are used to classify parts throughout this list:

A/R= As Required

N/A= Not Available

NS = Not shown in illustration

NSS = Not sold separately – Order next higher assembly or kit

PID = Parts Identification Number – essential to identify unit configuration.

PL = Purchase Locally

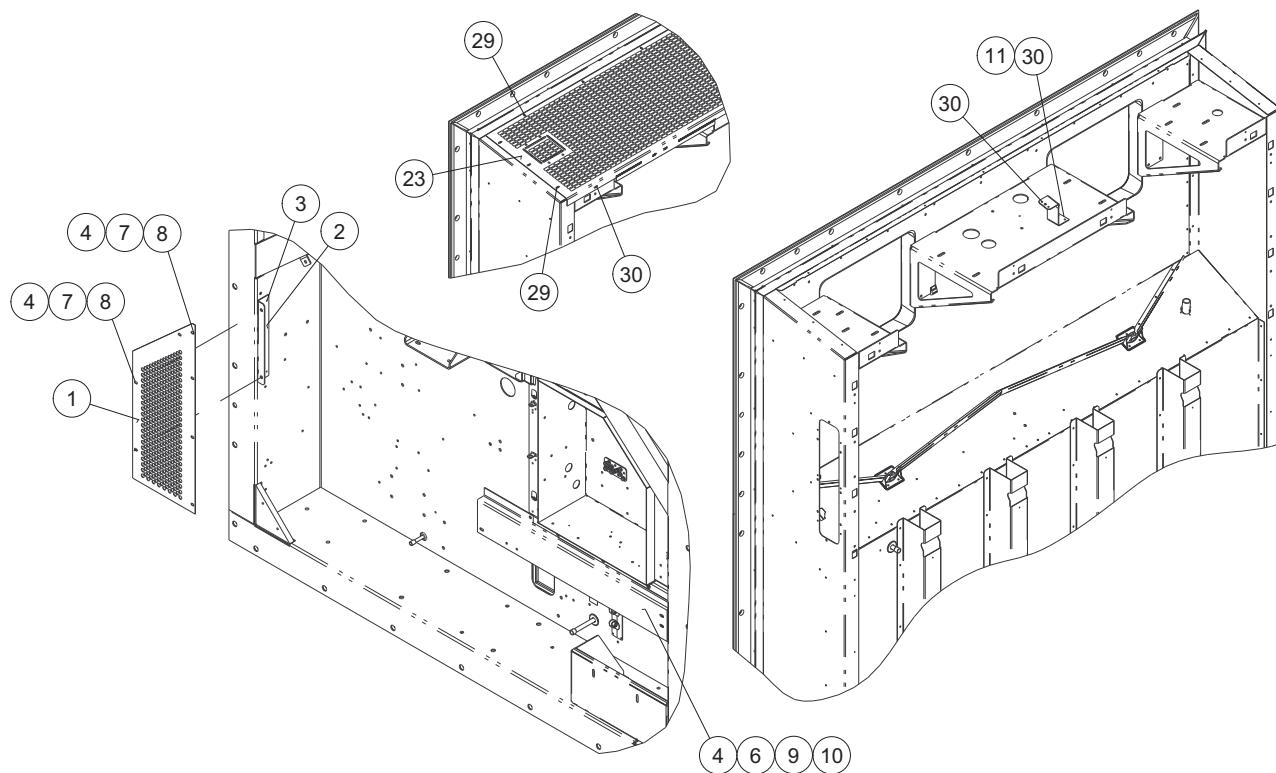
SST = Stainless Steel – 300 Series unless otherwise specified.

SV = Suffix SV – added to part number designates service replacement part.

Section	Description
Air Exchange	
Section 2	Lower Air Exchange Kit (PIPs lower than NT5004)
Section 3	Lower Air Exchange Kit (PIPs NT5004 and higher)
Section 4	Upper Air Exchange Kit, VPS Installed
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Section 35	Controller Kit (PIDs lower than NT5010)
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Section 37	Controller Door Assembly (PIDs lower than NT5004)
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Section 40	Remote Monitoring Unit (RMU) Kit, Telematics Provision or Installed
Section 41	Panel Kit
Section 42	Interrogator Kit
Section 43	Plate Assembly
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Section 45	Low Voltage Harness (PID NT5000)
Section 46	Low Voltage Harness (PID NT5001)
Section 47	Low Voltage Harness (PID NT5002)
Section 48	Low Voltage Harness (PID NT5003, NT5004)
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Section 52	Cable Kit
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Section 55	Labels and Decals (PID NT5001, NT5002)
Section 56	Labels and Decals (PID NT5003)
Section 57	Labels and Decals (PID NT5004, NT5010, NT5011)

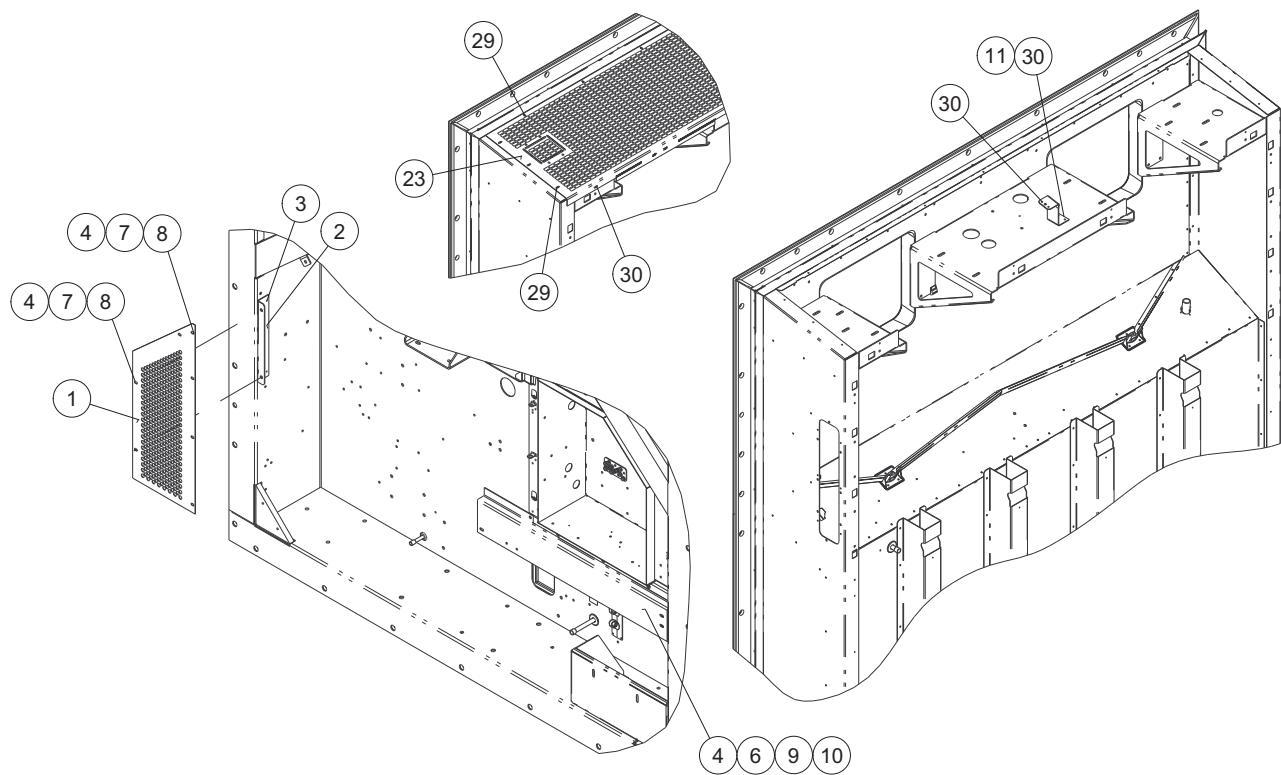
2 Lower Air Exchange Kit, None (PIDs lower than NT5004)



Item	Part Number	Description	Qty
1	68-18296-00	Panel	1
2	68-17118-00	Bracket	1
3	34-00928-20	Rivet, Blind	2
4	66-U---1--5361-25	Screw, Cap Hxhd	10
6	68-18297-01	Cover	1
7	34-06053-18	Washer, Retaining	7
8	66-U---1--5321-3	Washer, Plain	7
9	66-U---1--5321-7	Washer, Plain	3
10	34-06053-00	Washer	3
11	68-16521-00	Bracket	1
23	68-86304-00	Grille	1
29	34-00928-07	Rivet, Blind	13
30	34-00928-09	Rivet, Blind	8

77-01951-01, -02

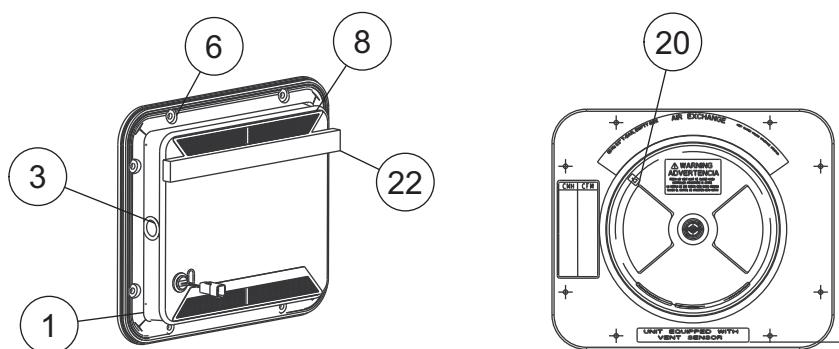
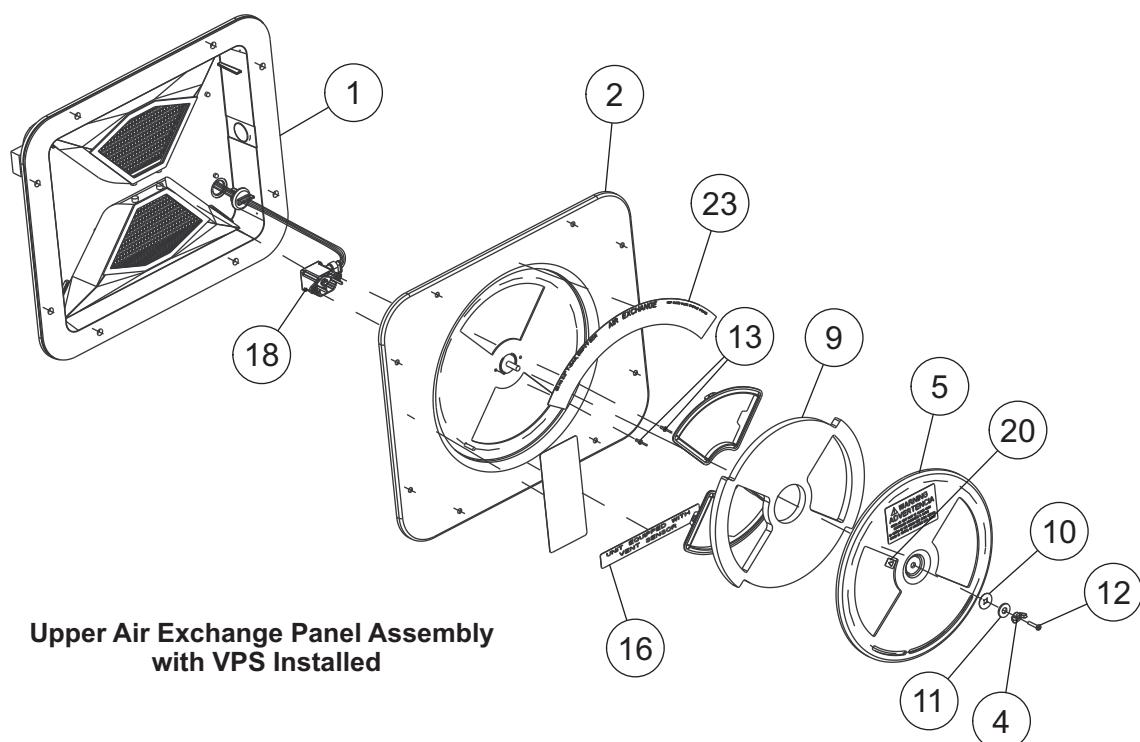
3 Lower Air Exchange Kit, None (PIIDs NT5004 and higher)



Item	Part Number	Description	Qty
1	68-18296-00	Panel	1
4	66-U---1--5361-25	Screw, Cap Hxhd	10
6	68-18297-01	Cover	1
7	34-06053-18	Washer, Retaining	7
8	66-U---1--5321-3	Washer, Plain	7
9	66-U---1--5321-7	Washer, Plain	3
10	34-06053-00	Washer	3
11	68-16521-00	Bracket	1
23	68-86304-00	Grille	1
29	34-00928-07	Rivet, Blind	13
30	34-00928-09	Rivet, Blind	8

77-66005-02

4 Upper Air Exchange Kit, VPS Installed

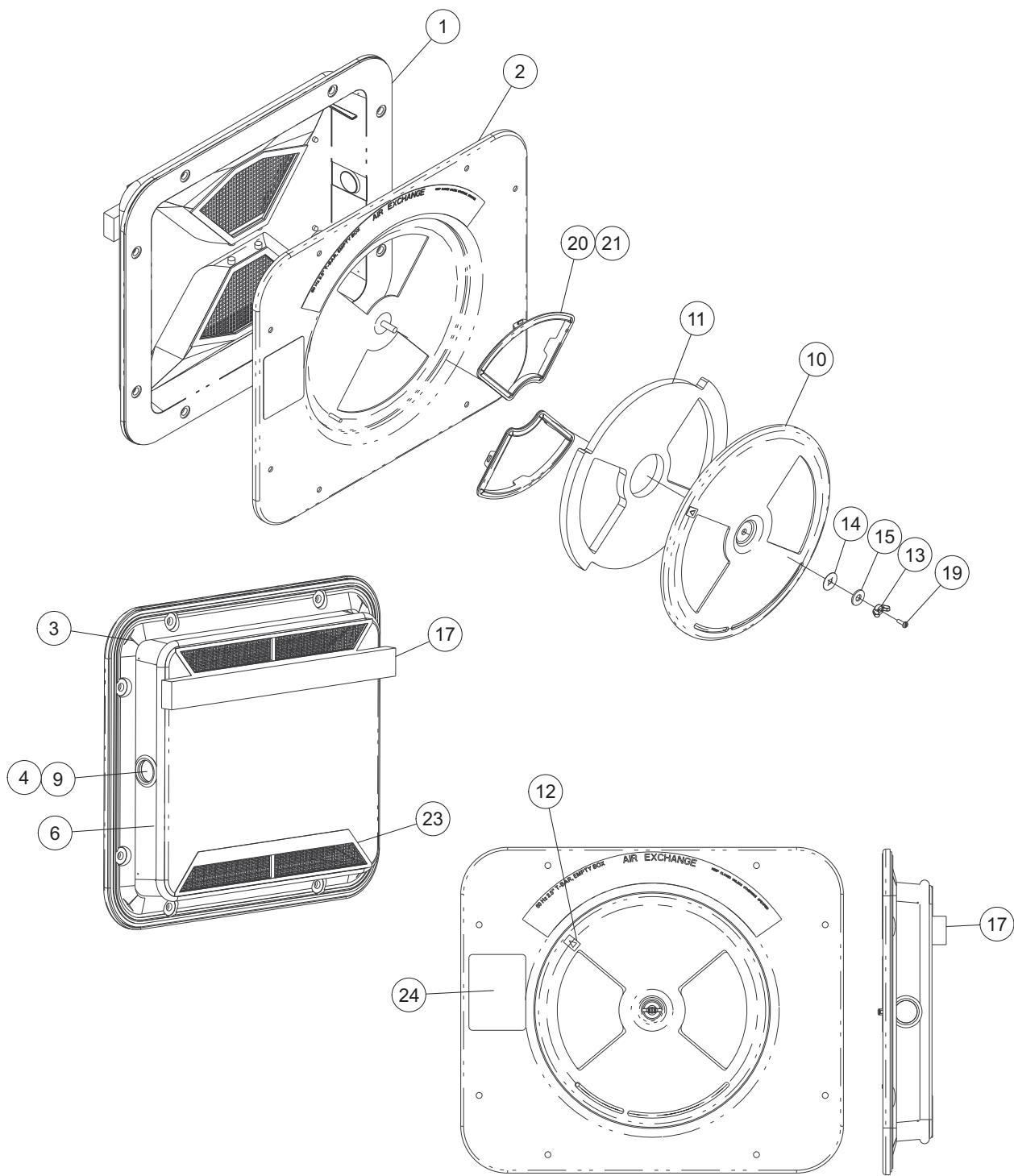


Item	Part Number	Description	Qty
	79-66779-00	Panel Assembly, VPS Installed - Includes:	1
1	79-66771-01	Access Panel Assembly	1
2	68-12940-05	Cover	1
3	66-U---1--5562-2	Plug, Button	1
4	66-U---1--5362-2	Nut, Wing	1
5	68-12933-07	Disc	1
6	42-00296-01	Gasket	1
8	42-00327-00	Gasket	1
9	42-00407-00	Gasket	1
10	34-06053-19	Washer, Retaining	1

4 Upper Air Exchange Kit, VPS Installed

11	66-U---1--5321-13	Washer, Plain	1
12	34-06185-01	Screw, Mach Pnhd	1
13	34-00928-20	Rivet, Blind	2
16	62-10930-00	Label	1
18	79-66647-00	Vent Position Sensor Kit - Includes:	1
	12-00603-00	Sensor	1
	68-14815-00	Bracket, Sensor	1
	68-14903-00	Plate	1
	34-66622-05	Nut, Self Lock	1
	58-66646-00	Plate	1
20	66CH---1--1002-33	Label	1
22	66-U---1--2552-185	Gasket	1
23	62-02723-15	Label	1
			77-66723-05

5 Upper Air Exchange Kit, VPS Provision

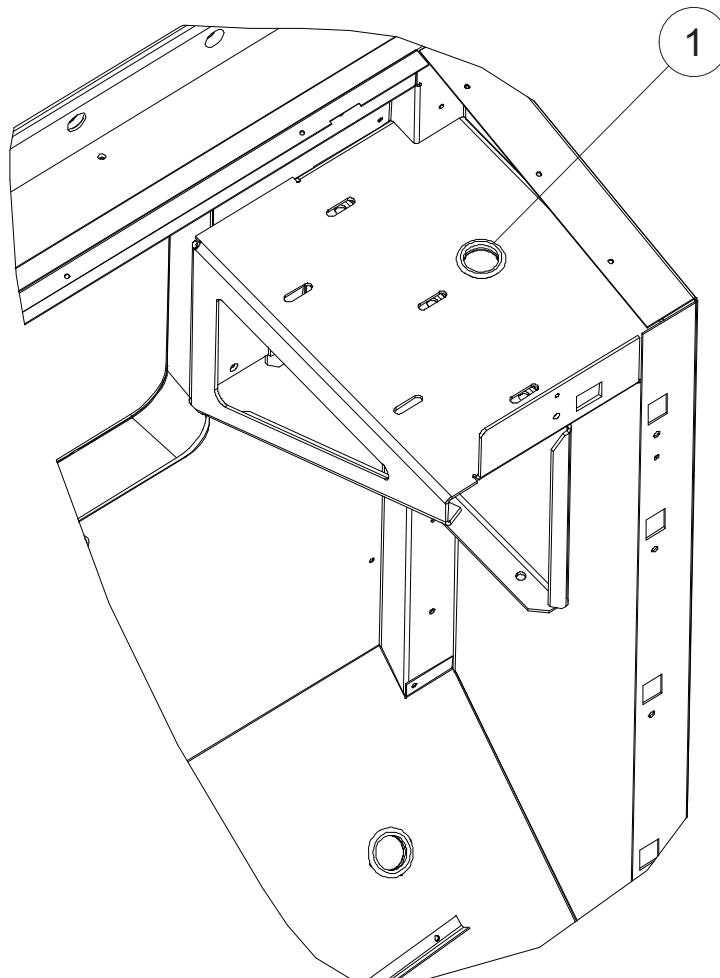


5 Upper Air Exchange Kit, VPS Provision

Item	Part Number	Description	Qty
	79-04207-00	Access Panel Assembly, with Collar & Medfly - Includes:	1
1	79-66771-00	Access Panel Assembly	1
2	68-12940-00	Cover	1
3	42-00296-01	Gasket	1
4	42-00236-03	Insulation, Foam	0.75
6	42-00327-00	Gasket	1
9	66-U---1--5562-2	Plug, Button	1
10	68-12933-00	Disc	1
11	42-00407-00	Gasket	1
12	66CH---1--1002-33	Label	1
13	66-U---1--5362-2	Nut, Wing	1
14	34-06053-19	Washer, Retaining	1
15	66-U---1--5321-13	Washer, Plain	1
17	66-U---1--2552-185	Gasket	1
19	34-06185-01	Screw, Mach Pnhd	1
20	58-05137-01	Collar	2
21	42-66643-00	Gasket	2
23	58-04251-00	Screen	2
24	62-10356-00	Label	1
	79-04207-01	Access Panel Assembly, XTF - Includes:	
1	79-66771-00	Access Panel Assembly	1
2	68-12940-00	Cover	1
3	42-00823-00	Gasket	1
4	42-00236-03	Insulation, Foam	0.75
6	42-00327-00	Gasket	1
9	66-U---1--5562-2	Plug, Button	1
10	68-12933-00	Disc	1
11	42-66650-00	Gasket	1
12	66CH---1--1002-33	Label	1
13	66-U---1--5362-2	Nut, Wing	1
14	34-06053-19	Washer, Retaining	1
15	66-U---1--5321-13	Washer, Plain	1
17	66-U---1--2552-185	Gasket	1
19	34-06185-01	Screw, Mach Pnhd	1
20	58-05137-00	Collar	2
21	42-66643-00	Gasket	2

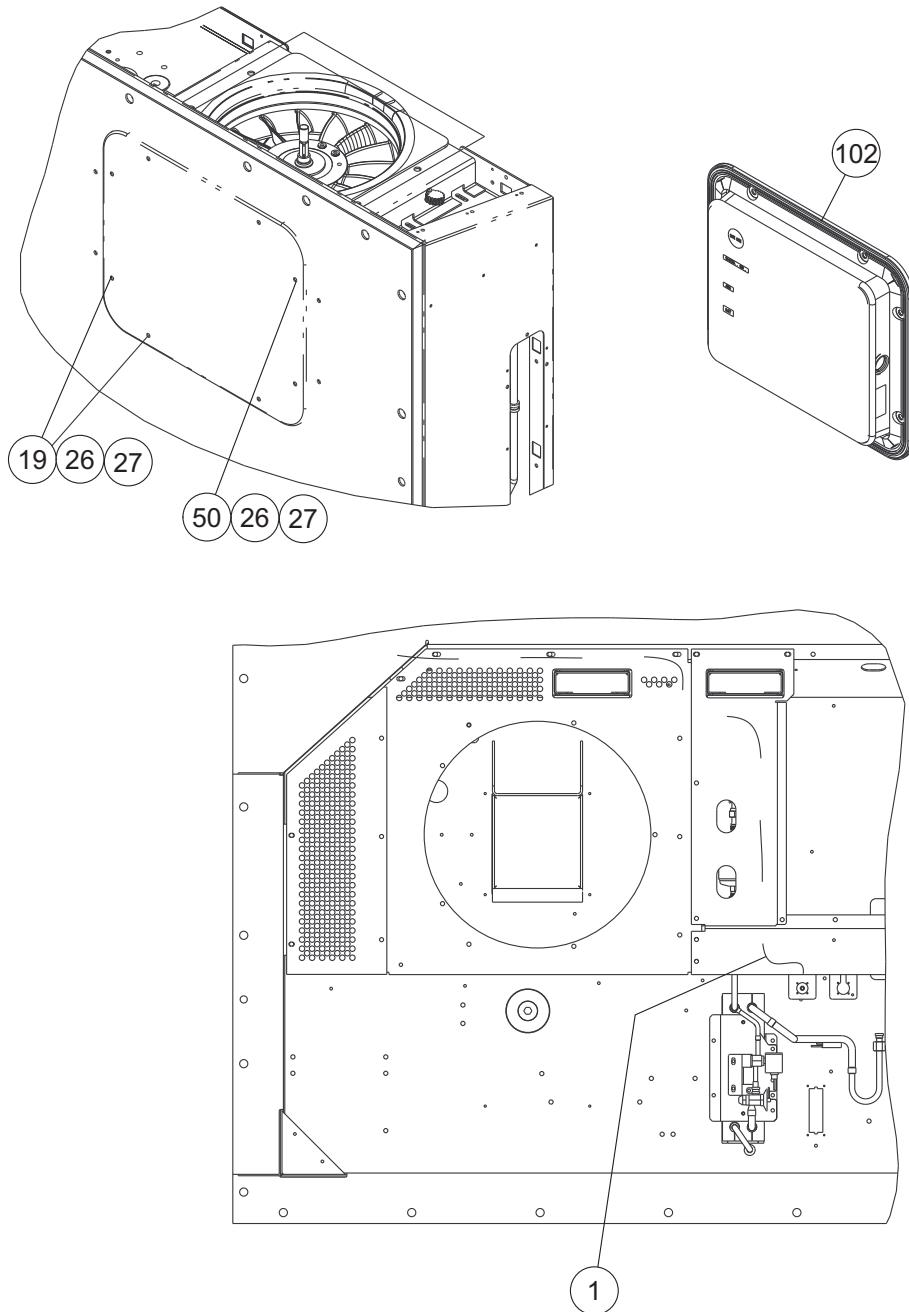
79-04207

6 Bulk Head Assembly



Item	Part Number	Description	Qty
1	66-U---1--5562-12	Plug, Button	1
77-66709-02			

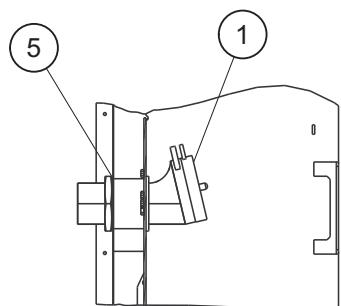
7 Transfresh Option



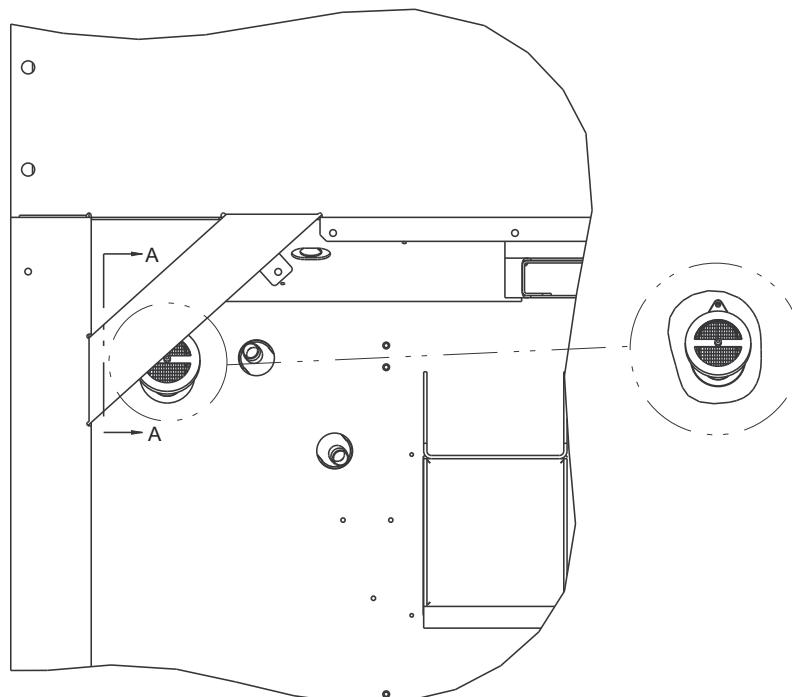
Item	Part Number	Description	Qty
1	66-U---1--3882	Wire Tie	5
19	34-66627-00	Screw, Cap Hex Head	2
26	34-06053-18	Washer, Rtng	8
27	34-06212-17	Washer, Plain	8
50	34-66644-00	Screw, Cap Hex Head	6
102	79-01697-06SV	Panel Assembly	1

77-66680-01

8 Vacuum Valve Assembly

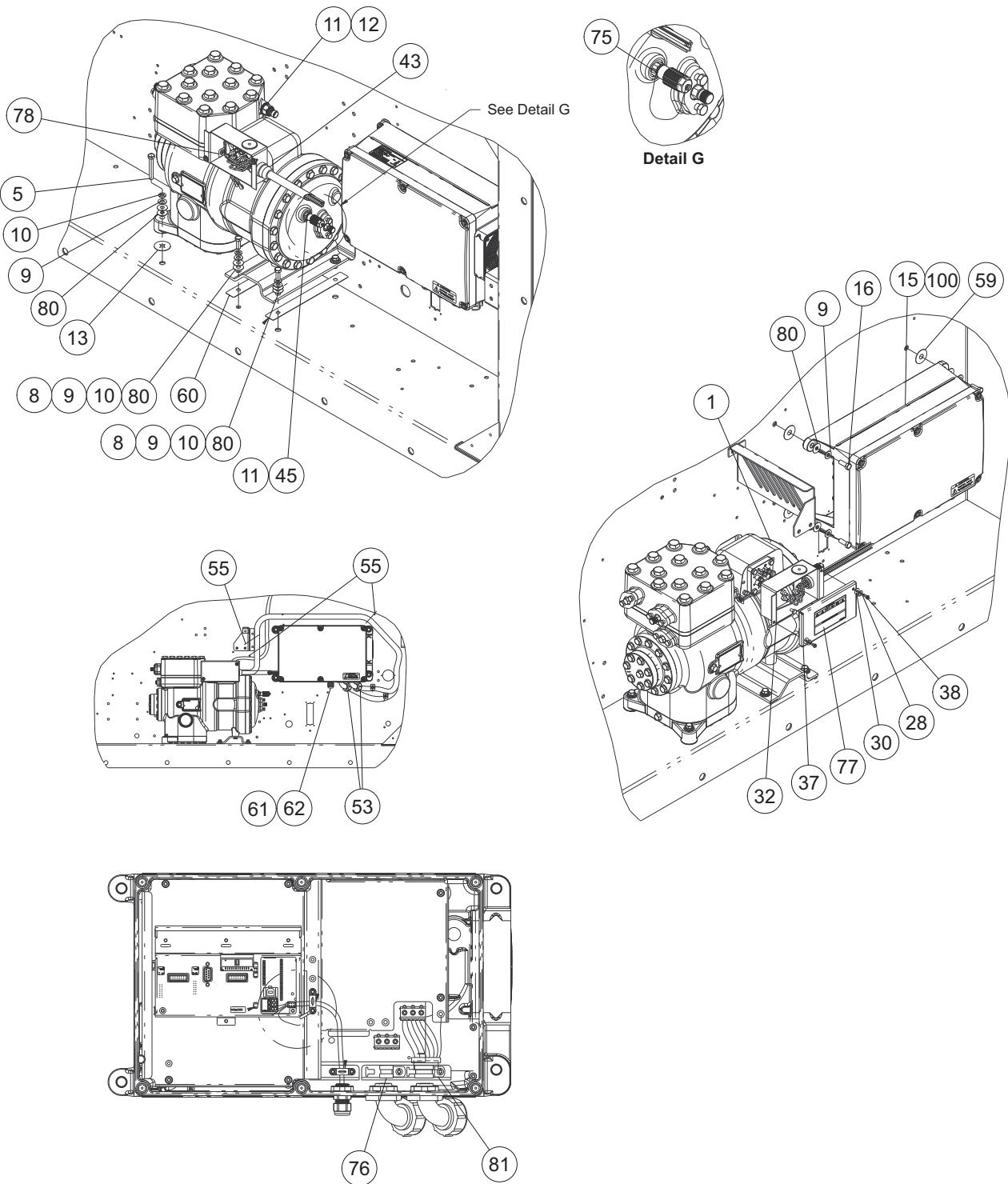


Section A-A

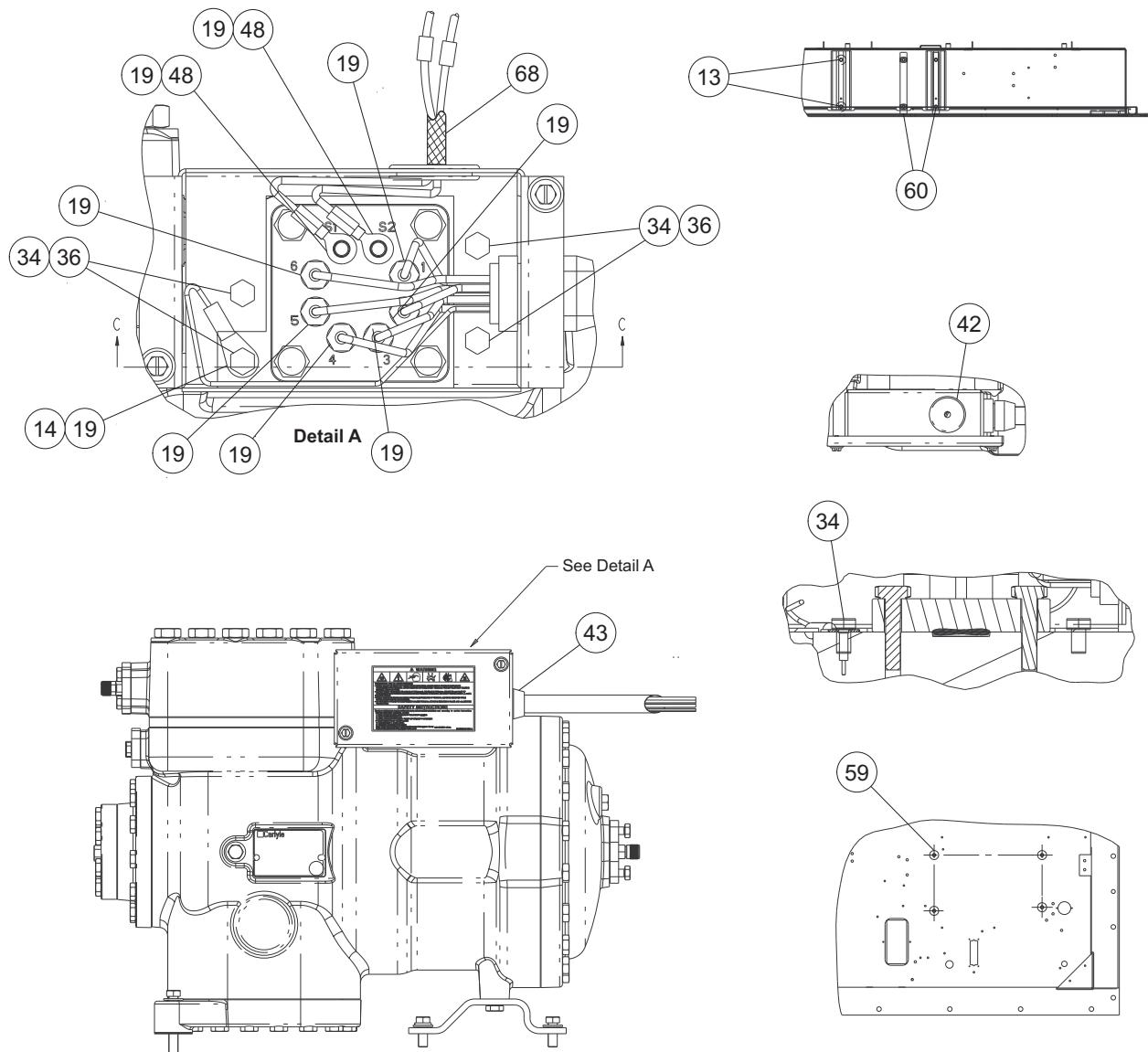


Item	Part Number	Description	Qty
1	40-66616-00	Vacuum Relief Valve	1
5	42-66617-00	Seal	1
77-66695-01			

9 Compressor Section (PIDs lower than NT5010)



9 Compressor Section (PIDs lower than NT5010)



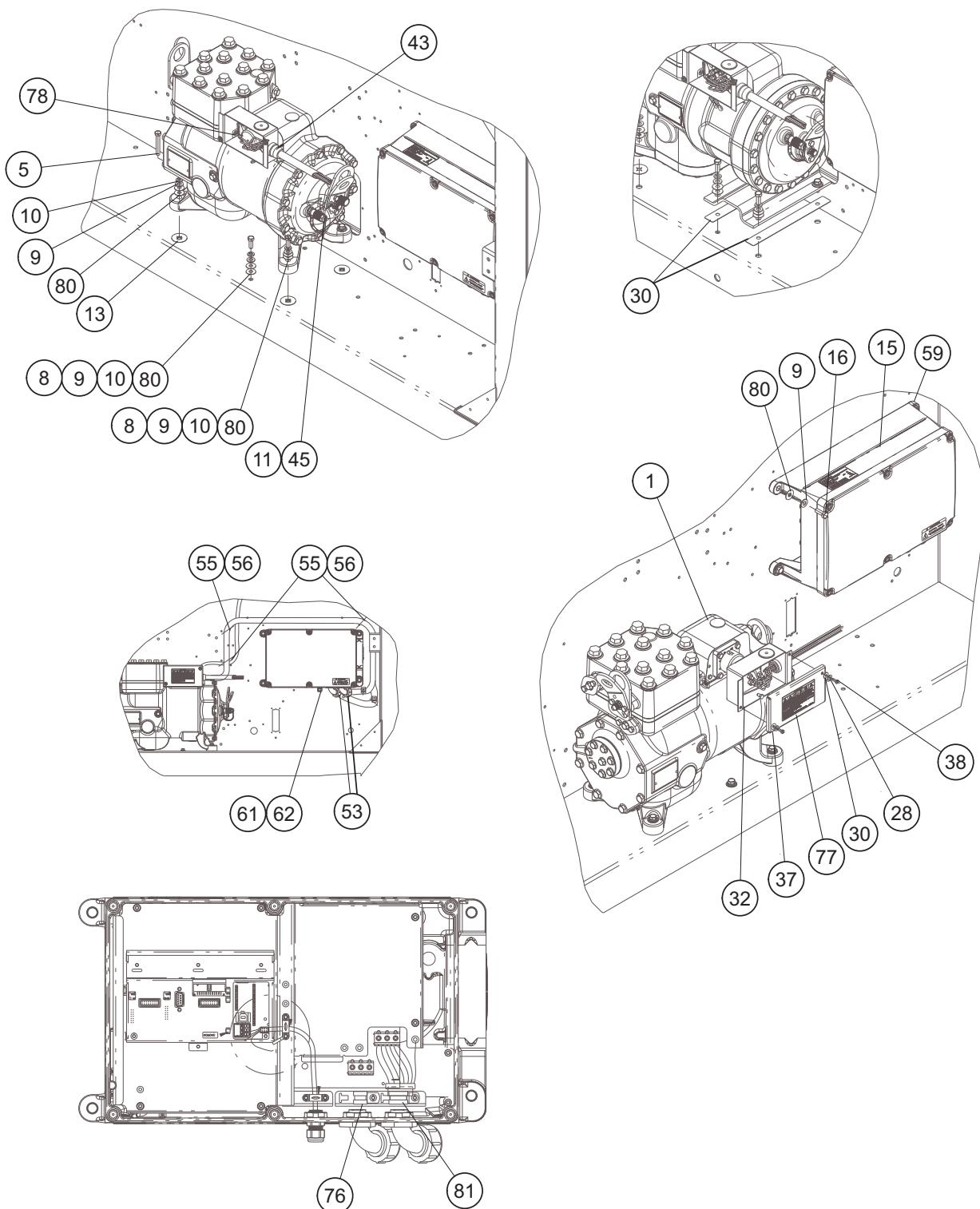
Item	Part Number	Description	Qty
1	79-04172-23	Compressor, No Sight Glass with Oil	1
5	66-U---1--5361-19	Screw, Cap Hex Head	2
8	66-U---1--5361-7	Screw, Cap Hex Head	4
9	66-U---1--5321-5	Washer, Plain	10
10	--AU--11JR-241	Washer, Lock	6
11	76-00892-12	O-Ring Service Kit Includes:	1
	42-00805-02	O-Ring	1
	46-00058-00	Lubricant	1

9 Compressor Section (PIIDs lower than NT5010)

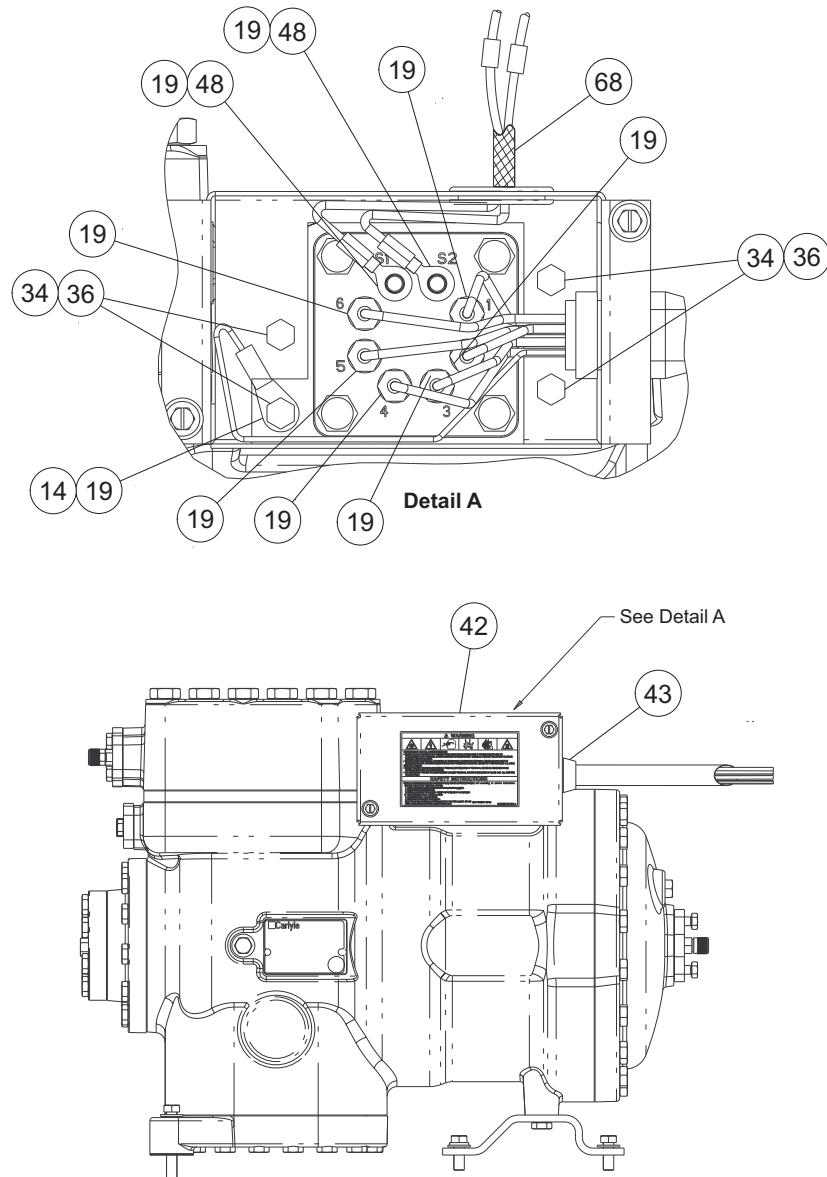
12	76-00892-06	Suction Pressure Transducer (SPT) Service Kit - Includes:	1
	12-00688-02	Transducer	1
	42-00805-02	O-Ring	1
	46-00058-00	Lubricant	1
13	58-04026-94	Protector	2
14	--AU--27JR-171	Washer, Lock	1
15	10-00482-00	Variable Frequency Drive (VFD)	1
16	66-U---1--5361-8	Screw, Cap Hex Head	4
19	22-66697-40	Wire Assembly	1
28	66-U---1--5321-8	Washer, Plain	2
30	34-06053-05	Washer	2
32	86-04959-00	Box	1
34	34-01152-10	Screw, Cap Hex Head	4
36	34-01146-06	Washer, Lock	4
37	68-17026-00	Cover	1
38	66-U---1--5371-7	Screw, Mach Hex Head	2
42	58-00065-78	Grommet	1
43	22-02302-03	Connector	1
45	40-00709-01	Low Side (Suction) Service Valve	1
48	--AT--14QA-172	Nut, Jam	2
53	22-04287-00	Connector	2
55	58-04316-00	Base, Mounting	3
59	58-04026-116	Protector	4
60	58-04026-95	Protector	2
61	22-02319-10	Connector	1
62	22-02319-11	Nut, Lock	1
68	58-04321-34	Tube, Slit	1
75	22-02205-00	Connector	2
76	44-00370-02	Clamp, Cushioned	1
77	62-66086-00	Label	1
78	62-66087-00	Label	1
80	34-06053-02	Washer	16
81	34-00373-05	Clamp, Tube	1
100	10-00482-20	Variable Frequency Drive (VFD) Fan	1

77-01949-00

10 Compressor Section (PIDs NT5010 and higher)



10 Compressor Section (PIIDs NT5010 and higher)

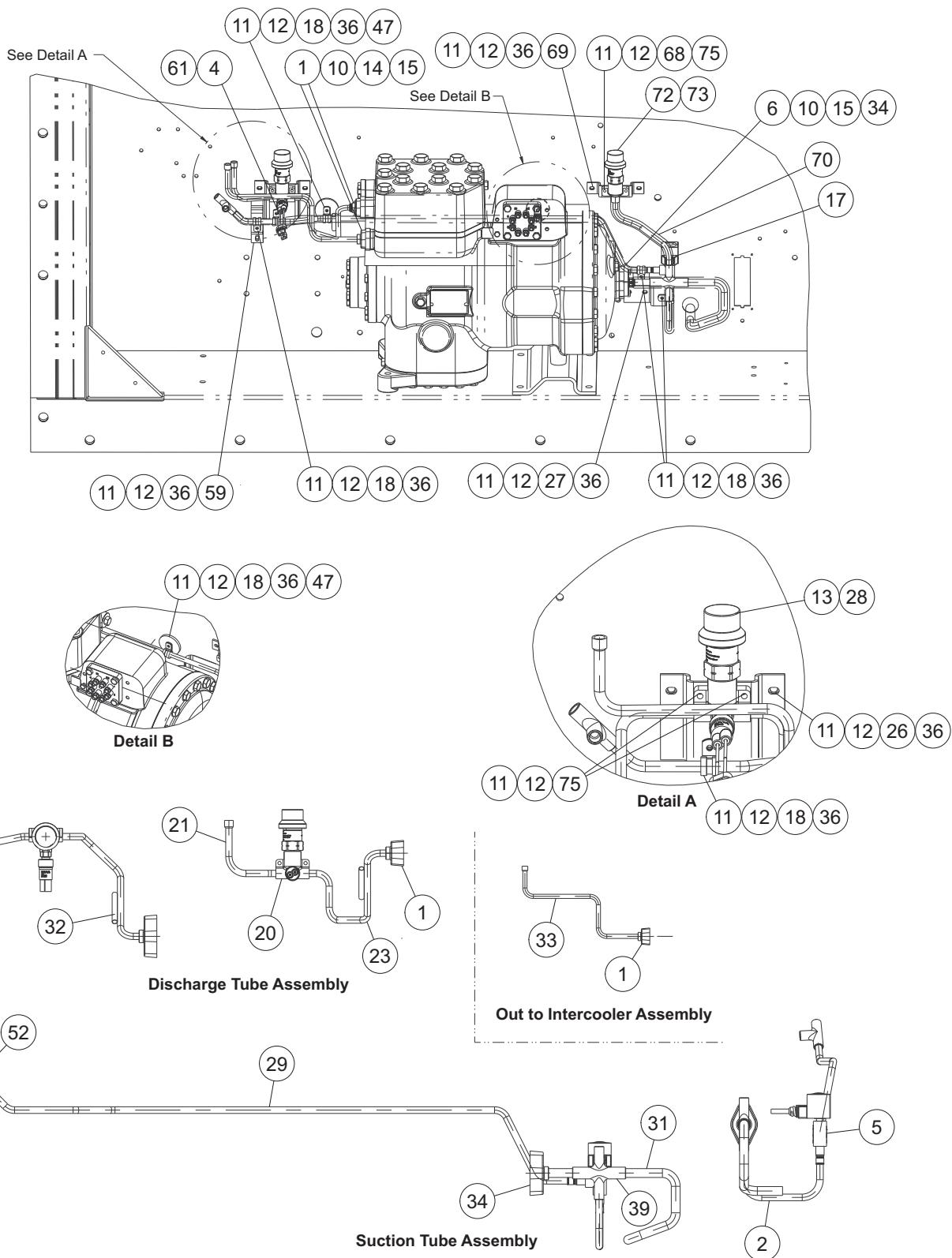


Item	Part Number	Description	Qty
1	79-04172-23	Compressor, No Sight Glass with Oil	1
5	66-U---1--5361-19	Screw, Cap Hxhd	2 or 4
8	66-U---1--5361-7	Screw, Cap Hxhd	2 or 4
9	66-U---1--5321-5	Washer, Plain	10
10	--AU--11JR-241	Washer, Lock	6
11	42-00805-02	O-Ring	1
13	58-04026-94	Protector	2 or 4
14	--AU--27JR-171	Washer, Lock	1
15	10-00482-00	Variable Frequency Drive (VFD)	1
16	66-U---1--5361-8	Screw, Cap Hxhd	4

10 Compressor Section (PIIDs NT5010 and higher)

19	22-66697-40	Wire Assembly	1
28	66-U---1--5321-8	Washer, Plain	2
30	34-06053-05	Washer	2
32	86-04959-00	Box	1
34	34-01152-10	Screw, Cap Hxhd	4
36	34-01146-06	Washer, Lock	4
37	68-17026-00	Cover	1
38	66-U---1--5371-7	Screw, Mach Hxhd	2
42	58-00065-78	Grommet	1
43	22-02302-03	Connector	1
45	40-00709-01	Compressor Service Valve (Low Side)	1
48	--AT--14QA-172	Nut, Jam	2
53	22-04287-00	Connector	2
55	58-04316-00	Base, Mounting	3
56	66-U---1--3882	Wire Tie	4
59	58-04026-116	Protector	4
61	22-02319-10	Connector	1
62	22-02319-11	Nut, Lock	1
68	58-04321-34	Tube, Slit	1
76	44-00370-02	Clamp, Cushioned	1
77	62-66086-00	Label	1
78	62-66087-00	Label	1
80	34-06053-02	Washer	16
81	34-00373-07	Clamp, Tube	1
100	10-00482-20	Variable Frequency Drive (VFD) Fan	1
			77-66067

11 Compressor Tubing, No WCC (PIIDs lower than NT5010)



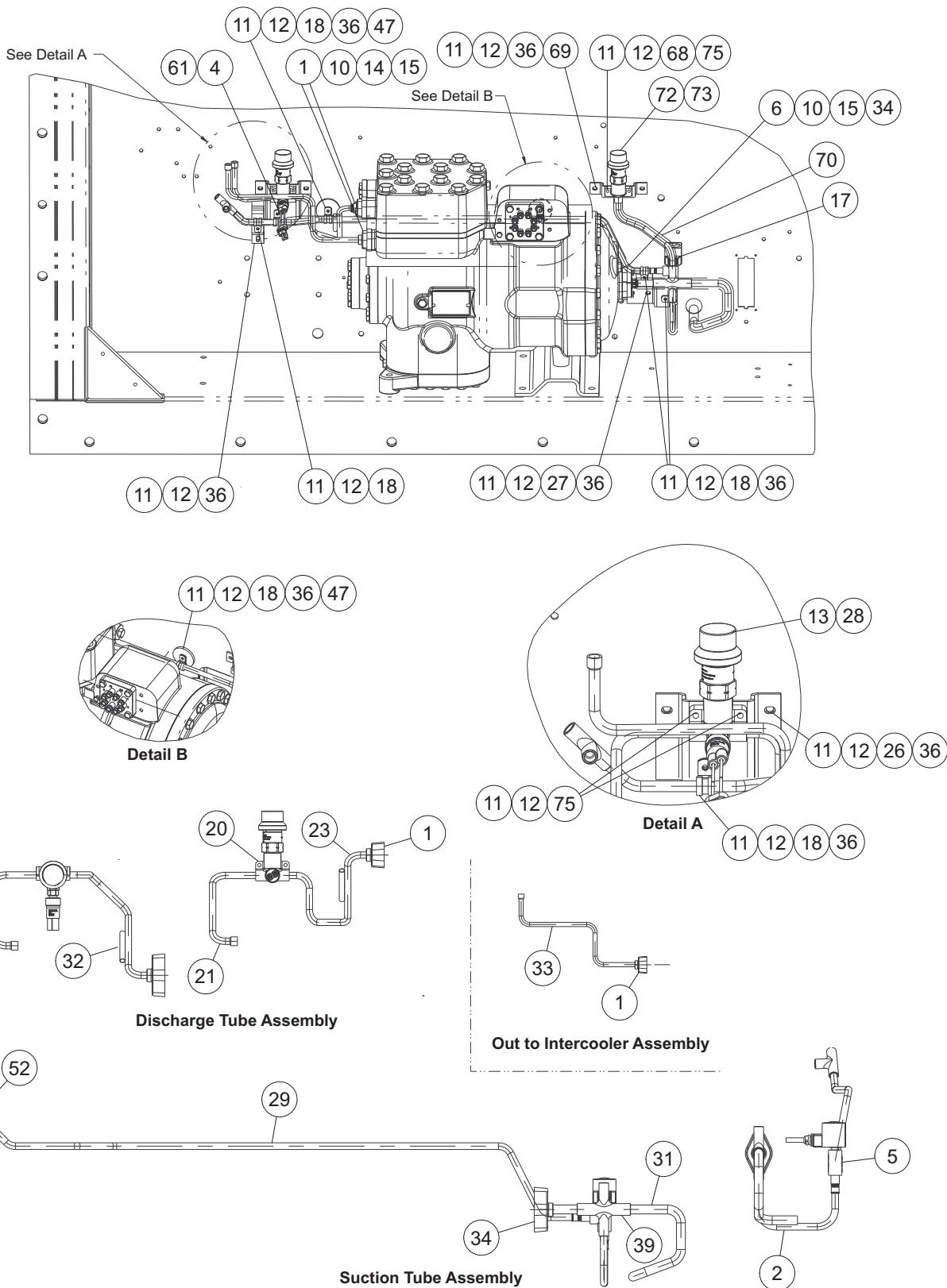
11 Compressor Tubing, No WCC (PIIDs lower than NT5010)

Item	Part Number	Description	Qty
1	40-00707-01	Flange	2
2	56-09467-00	Tube	1
4	76-00892-11	O-Ring Service Kit Includes:	1
	42-00805-01	O-Ring	1
	46-00058-00	Lubricant	1
5	14-00394-01	Unloader Solenoid Valve (USV)	1
6	42-66644-00	Gasket, Suction	1
10	66-U---1--5321-4	Washer, Plain	6
11	66-U---1--5321-8	Washer, Plain	17
12	34-06053-05	Washer	17
13	76-00892-14	High Side O-Ring Service Kit - Includes:	1
	42-00805-04	O-Ring	1
	46-00058-00	Lubricant	1
14	42-00726-00	Gasket	2
15	66-U---1--5361	Screw, Cap Hex Head	6
17	14-00394-20	Unloader Solenoid Valve (USV) Coil	1
18	44-00370-02	Clamp, Cushioned	5
20	40-00718-01	Tee	1
21	56-08881-00	Tube	1
23	56-09328-00	Tube	1
26	68-16223-01	Bracket	1
27	68-17827-00	Bracket	1
28	76-00892-02	High Side Pressure Relief Valve (HPRV) Service Kit - Includes:	1
	14-00407-04	Valve, Relief	1
	42-00805-04	O-Ring	1
	46-00058-00	Lubricant	1
29	56-09350-00	Tube	1
31	56-09468-00	Tube	1
32	56-08645-00	Tube	1
33	56-09397-00	Tube	1
34	40-00707-00	Flange	1
36	66-U---1--5371-6	Screw, Mach Hex Head	13
39	40-00784-00	Cross	1
47	34-06295-00	Washer, Fender	2
52	40-00772-01	Tee	1
59	68-16607-01	Bracket	1

11 Compressor Tubing, No WCC (PIIDs lower than NT5010)

61	76-00892-08	High Pressure Switch (HPS) Service Kit - Includes:	1
	12-00689-00	Switch, Pressure	1
	42-00805-01	O-Ring	1
	46-00058-00	Lubricant	1
68	40-00783-00	Fitting	1
69	68-16223-02	Bracket	1
70	56-09469-00	Tube	1
72	76-00892-00	Low Side Pressure Relief Valve (LPRV) Service Kit - Includes:	1
	14-00407-02	Valve, Relief	1
	42-00805-05	O-Ring	1
	46-00058-00	Lubricant	1
73	76-00892-15	Low Side O-Ring Service Kit - Includes:	1
	42-00805-05	O-Ring	1
	46-00058-00	Lubricant	1
75	66-U---1--5371-10	Screw, Mach Hex Head	4
			77-01944-00

12 Compressor Tubing, with WCC (PIDs lower than NT5010)



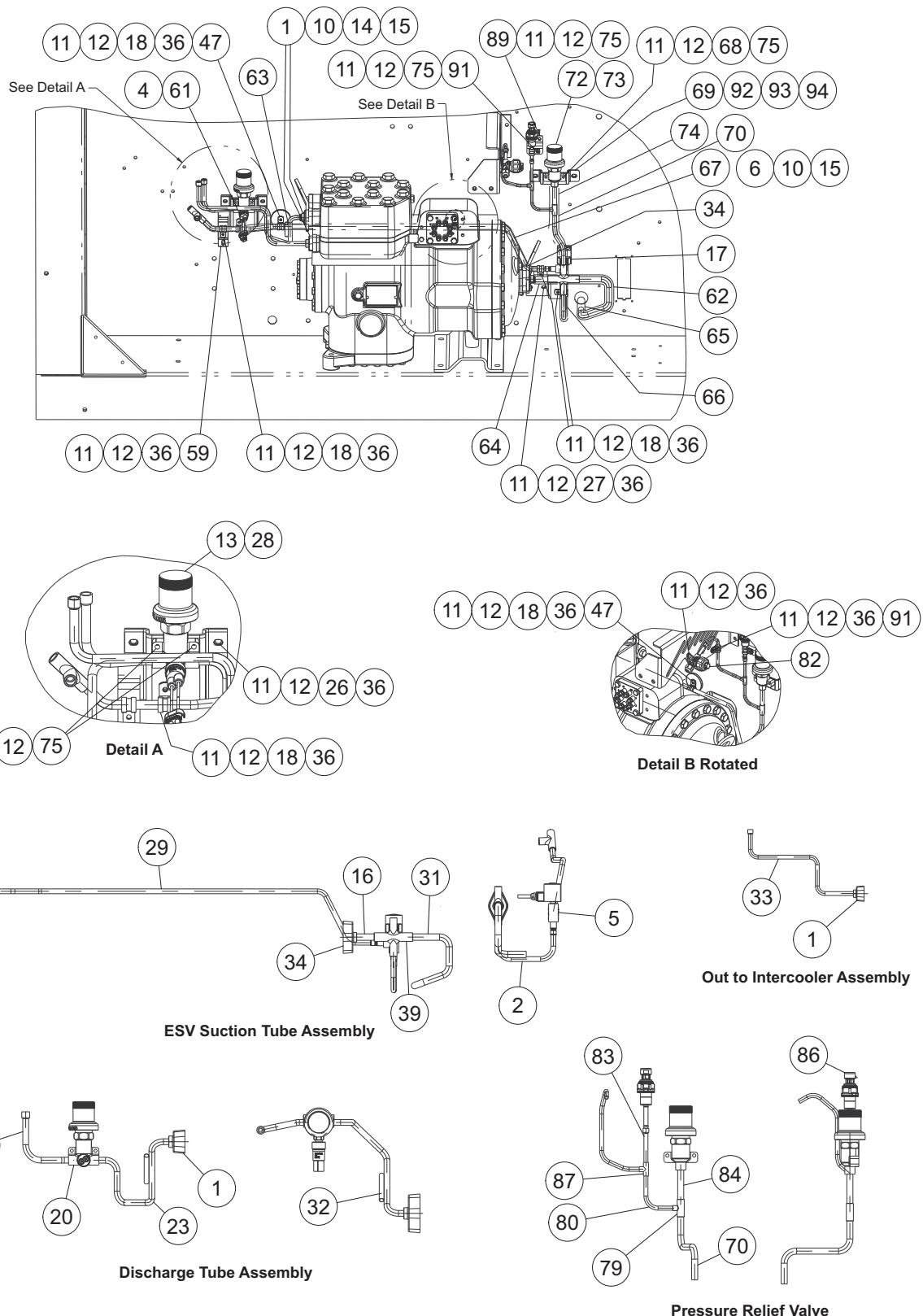
12 Compressor Tubing, with WCC (PIDs lower than NT5010)

Item	Part Number	Description	Qty
1	40-00707-01	Flange	2
2	56-09467-00	Tube	1
4	76-00892-11	O-Ring Service Kit Includes:	1
	42-00805-01	O-Ring	1
	46-00058-00	Lubricant	1
5	14-00394-01	Unloader Solenoid Valve (USV)	1
6	42-66644-00	Gasket, Suction	1
10	66-U---1--5321-4	Washer, Plain	6
11	66-U---1--5321-8	Washer, Plain	15
12	34-06053-05	Washer	15
13	76-00892-14	High Side O-Ring Service Kit - Includes:	1
	42-00805-04	O-Ring	1
	46-00058-00	Lubricant	1
14	42-00726-00	Gasket	2
15	66-U---1--5361	Screw, Cap Hex Head	6
17	14-00394-20	Unloader Solenoid Valve (USV) Coil	1
18	44-00370-02	Clamp, Cushioned	5
20	40-00718-01	Tee	1
21	56-08881-00	Tube	1
23	56-09328-00	Tube	1
26	68-16223-01	Bracket	1
27	68-17827-00	Bracket	1
28	76-00892-02	High Side Pressure Relief Valve (HPRV) Service Kit - Includes:	1
	14-00407-04	Valve, Relief	1
	42-00805-04	O-Ring	1
	46-00058-00	Lubricant	1
29	56-09350-00	Tube	1
31	56-09468-00	Tube	1
32	56-08645-00	Tube	1
33	56-09397-00	Tube	1
34	40-00707-00	Flange	1
36	66-U---1--5371-6	Screw, Mach Hex Head	11
39	40-00784-00	Cross	1
47	34-06295-00	Washer, Fender	2
52	40-00772-01	Tee	1

12 Compressor Tubing, with WCC (PIDs lower than NT5010)

61	76-00892-08	High Pressure Switch (HPS) Service Kit - Includes:	1
	12-00689-00	Switch, Pressure	1
	42-00805-01	O-Ring	1
	46-00058-00	Lubricant	1
68	40-00783-00	Fitting	1
69	68-16223-02	Bracket	1
70	56-09469-00	Tube	1
72	76-00892-00	Low Side Pressure Relief Valve (LPRV) Service Kit - Includes:	1
	14-00407-02	Valve, Relief	1
	42-00805-05	O-Ring	1
	46-00058-00	Lubricant	1
73	76-00892-15	Low Side O-Ring Service Kit - Includes:	1
	42-00805-05	O-Ring	1
	46-00058-00	Lubricant	1
75	66-U---1--5371-10	Screw, Mach Hex Head	4
			77-01944-01

13 Compressor Tubing (PIDs NT5010 and higher)



13 Compressor Tubing (PIDs NT5010 and higher)

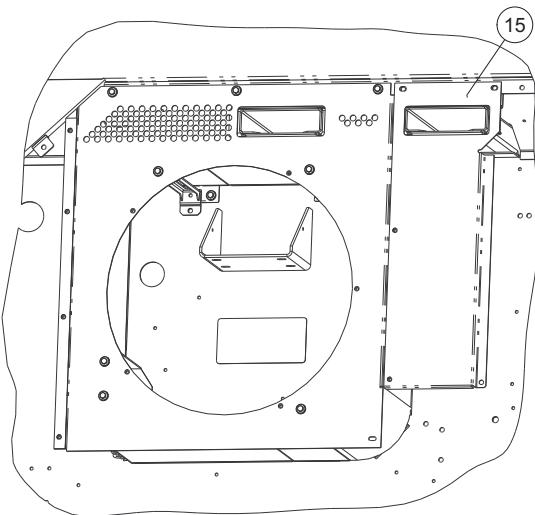
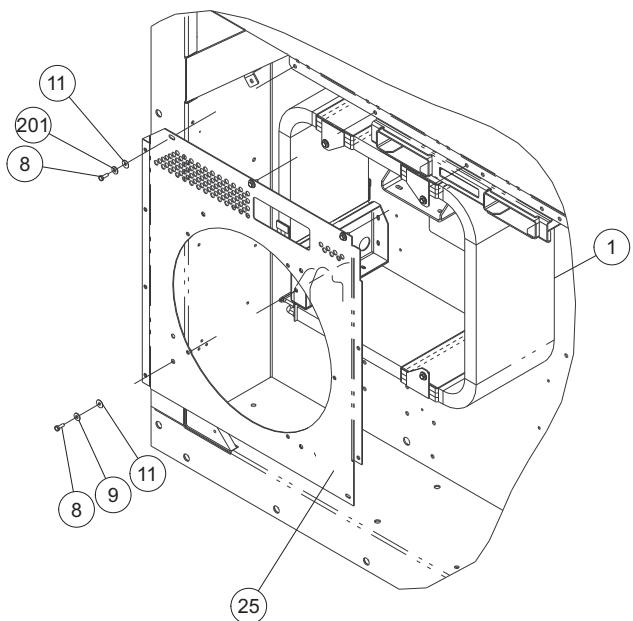
Item	Part Number	Description	Qty
1	40-00707-01	Flange	2
2	56-09467-00	Tube	1
4	76-00892-11	O-Ring Service Kit - Includes:	1
	42-00805-01	O-Ring	1
	46-00058-00	Lubricant	0.002
5	14-00394-01	Unloader Solenoid Valve (USV)	1
6	42-66644-00	Gasket, Suction	1
10	66-U---1--5321-4	Washer, Plain	6
11	66-U---1--5321-8	Washer, Plain	19
12	34-06053-05	Washer	17
13	76-00892-14	High Side O-Ring Service Kit - Includes:	1
	42-00805-04	O-Ring	1
	46-00058-00	Lubricant	0.002
14	42-00726-00	Gasket	2
15	66-U---1--5361	Screw, Cap Hxhd	6
16	99TS0865CK002200	Tube, Straight	1
17	14-00394-20	Coil	1
18	44-00370-02	Clamp, Cushioned	5
20	40-00718-01	Tee	1
21	56-08881-00	Tube	1
23	56-09328-00	Tube	1
26	68-16223-01	Bracket	1
27	68-17827-00	Bracket	1
28	76-66685-02	High Side Pressure Relief Valve (HPRV) Service Kit - Includes:	1
	14-00472-02	Relief Valve	1
	42-00805-04	O-Ring	1
	46-00058-00	Lubricant	
29	56-09350-00	Tube	1
31	56-09468-00	Tube	1
32	56-08645-00	Tube	1
33	56-09397-00	Tube	1
34	40-00707-00	Flange	1
36	66-U---1--5371-6	Screw, Mach Hxhd	13
39	40-00784-00	Cross	1
47	34-06295-00	Washer, Fender	2
52	40-00772-01	Tee	1
59	68-16607-01	Bracket	1
61	76-00892-08	High Pressure Switch (HPS) Service Kit - Includes:	1
	12-00689-00	Pressure Switch	1
	42-00805-01	O-Ring	1
	46-00058-00	Lubricant	0.002

13 Compressor Tubing (PIDs NT5010 and higher)

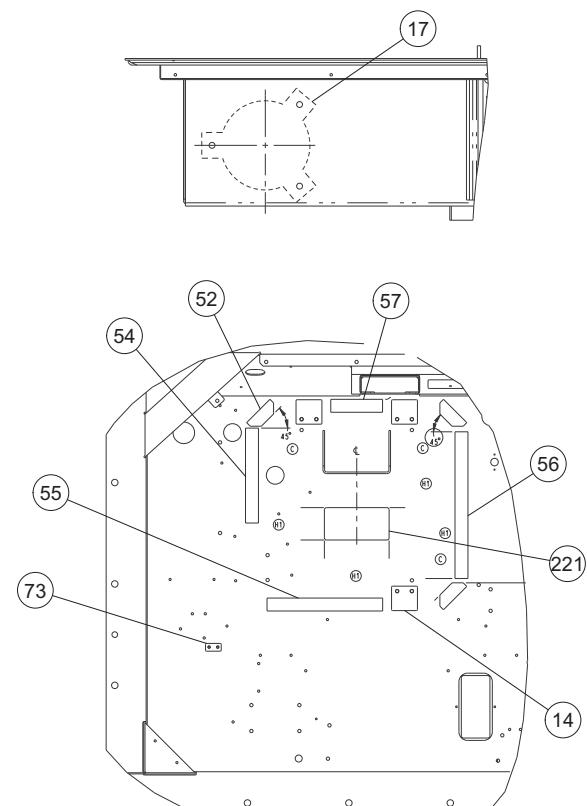
62	42-00425-149	Insulation, Tube	1
63	42-00425-150	Insulation, Tube	1
64	42-00425-153	Insulation, Tube	1
65	42-00425-135	Insulation, Tube	1
66	42-00425-160	Insulation, Tube	1
67	42-00425-151	Insulation, Tube	1
68	40-00783-00	Fitting	1
69	68-18700-01	Bracket	1
70	56-66092-00	Tube	1
72	76-66685-00	Low Side Pressure Relief Valve (LPRV) Service Kit - Includes:	1
	14-00472-00	Relief Valve	1
	42-00805-05	O-Ring	1
	46-00058-00	Lubricant	0.002
73	76-00892-15	Low Side O-Ring Service Kit - Includes:	1
	42-00805-05	O-Ring	1
	46-00058-00	Lubricant	0.002
74	42-00425-154	Insulation, Tube	1
75	66-U---1--5371-10	Screw, Mach Hxhd	7
79	40-00802-01	Tee	1
80	56-09667-00	Tube	1
81	56-66093-00	Tube	1
82	40-00801-01	Low Side Service Valve, Brazed In	1
83	56-09664-00	Tube	1
84	99TS0647CK002400	Tube, Straight	1
86	12-00887-02	Suction Pressure Transducer (SPT)	1
87	40-00168-02	Tee	1
89	68-18701-00	Bracket	1
91	34-00373-51	Clamp, Tube	2
92	66-U---1--5361-25	Screw, Cap Hxhd	2
93	66-U---1--5321-7	Washer, Plain	2
94	34-06053-00	Washer	2

77-66061

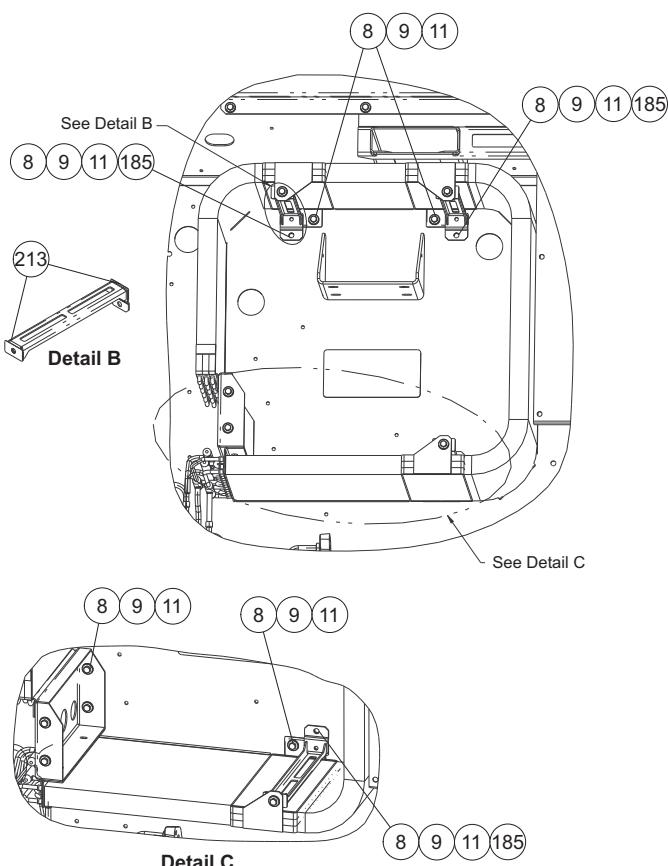
14 Gas Cooler / Condenser Assembly, No WCC (PID NT5000, NT5003, NT5004)



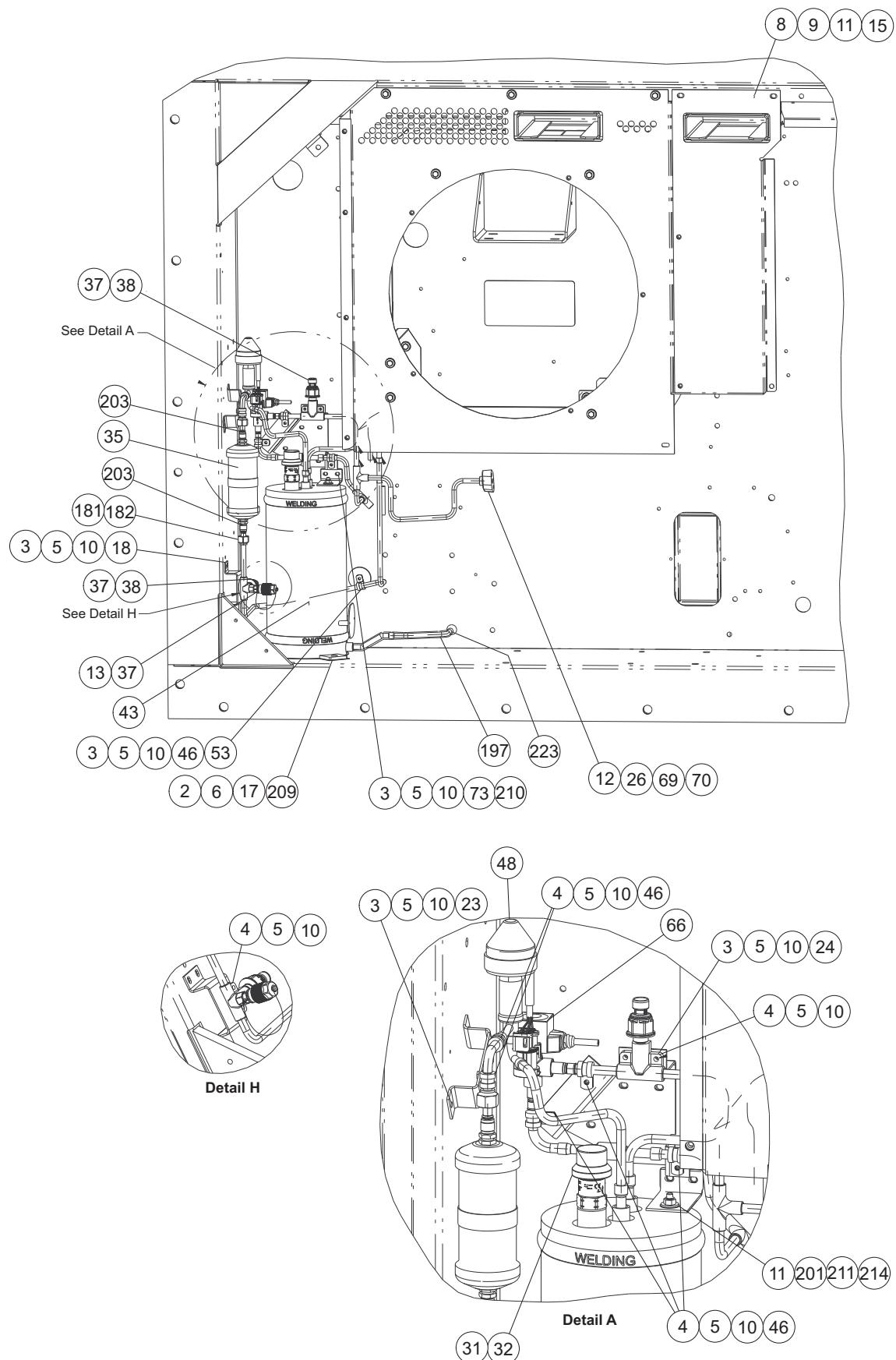
Viewed with Covers Installed



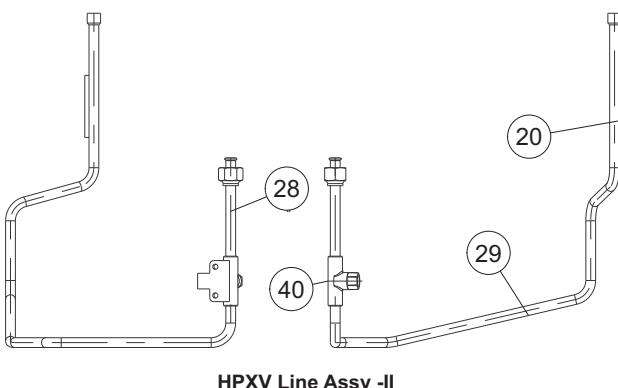
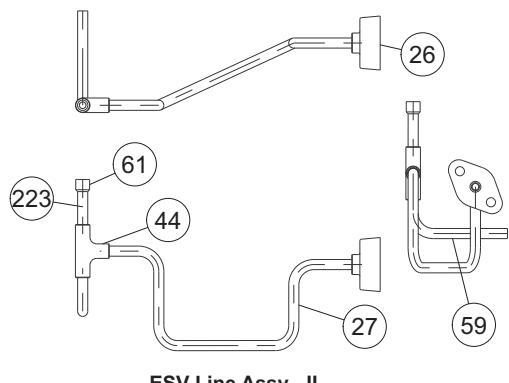
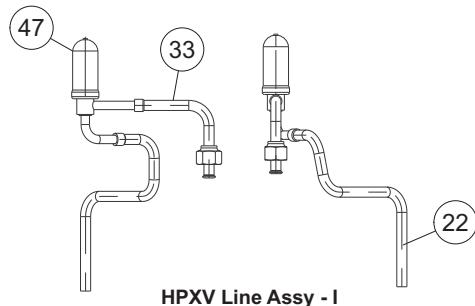
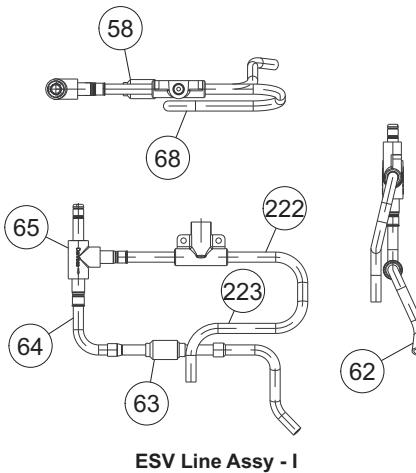
Gaskets On Frame



14 Gas Cooler / Condenser Assembly, No WCC (PID NT5000, NT5003, NT5004)



14 Gas Cooler / Condenser Assembly, No WCC (PID NT5000, NT5003, NT5004)



Item	Part Number	Description	Qty
1	81-04258-20	Gas Cooler Coil Assembly	1
2	34-06053-02	Washer	3
3	66-U---1--5371-7	Screw, Machine Hex Head	12
4	66-U---1--5371-6	Screw, Machine Hex Head	9
5	66-U---1--5321-8	Washer, Plain	22
6	66-U---1--5361-39	Screw, Cap Hex Head	3
8	66-U---1--5361-25	Screw, Cap Hex Head	24
9	66-U---1--5321-7	Washer, Plain	21
10	34-06053-05	Washer	21
11	34-06053-00	Washer	25
12	66-U---1--5321-4	Washer, Plain	2
13	40-00709-00	High Side (Discharge) Service Valve	1
14	58-04910-19	Protector	3
15	68-17821-00	Cover	1
17	58-04026-135	Protector	1
18	68-16335-01	Bracket	1
20	56-08645-00	Tube	1
22	56-09334-00	Tube	1

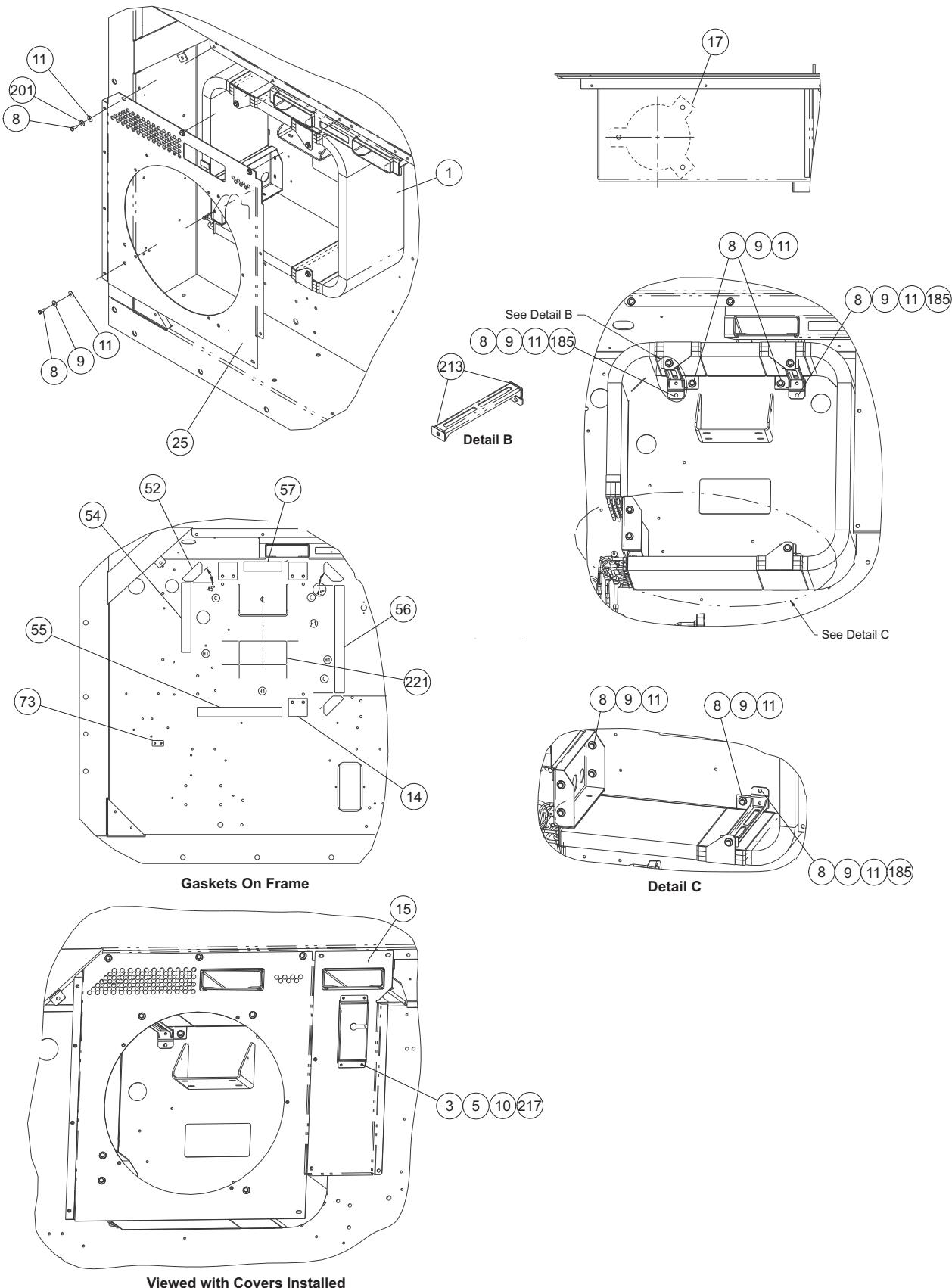
14 Gas Cooler / Condenser Assembly, No WCC (PID NT5000, NT5003, NT5004)

23	68-16409-01	Bracket	1
24	68-17825-00	Bracket	1
25	79-04206-00	Gas Cooler Cover Assembly - Includes:	1
	68-18295-00	Cover	1
	42-66647-08	Gasket	1
	42-66647-01	Gasket	1
	42-66647-09	Gasket	1
	42-66647-03	Gasket	1
	58-04910-13	Protector	2
	42-00465-03	Gasket	1
	58-04910-14	Protector	1
	42-66647-00	Gasket	3
26	40-00707-01	Flange	1
27	56-09378-00	Tube	1
28	56-09332-00	Tube	1
29	56-09383-00	Tube	1
31	42-00805-03	O-Ring	1
32	76-00892-01	Flash Tank Pressure Relief Valve (FTPRV) Service Kit - Includes:	1
	14-00407-03	Valve, Relief	1
	42-00805-03	O-Ring	1
	46-00058-00	Lubricant	1
33	56-09331-00	Tube	1
35	14-00406-01	Filter Drier	1
	14-00406-04	Filter Drier (only for system clean out after burnout)	1
37	42-00805-00	O-Ring	3
38	76-00892-07	Flash Tank Pressure Transducer (FPT), Discharge Pressure Transducer (DPT) Service Kit - Includes:	2
	12-00688-03	Transducer	1
	42-00805-00	O-Ring	1
	46-00058-00	Lubricant	1
40	40-00701-01	Fitting	1
43	65-00214-00	Flash Tank Receiver Assembly	1
44	40-00772-01	Tee	1
46	44-00370-02	Clamp, Cushioned	6
47	14-00396-00	High Pressure Expansion Valve (HPXV)	1
48	14-00396-10	High Pressure Expansion Valve (HPXV) Coil, 12 VDC	1
52	43-66647-00	Gasket	3
53	34-06295-00	Washer, Fender	1
54	42-66647-01	Gasket	1
55	42-66647-05	Gasket	1
56	42-66647-03	Gasket	1
57	42-66647-04	Gasket	1
58	40-00702-01	Tee	1

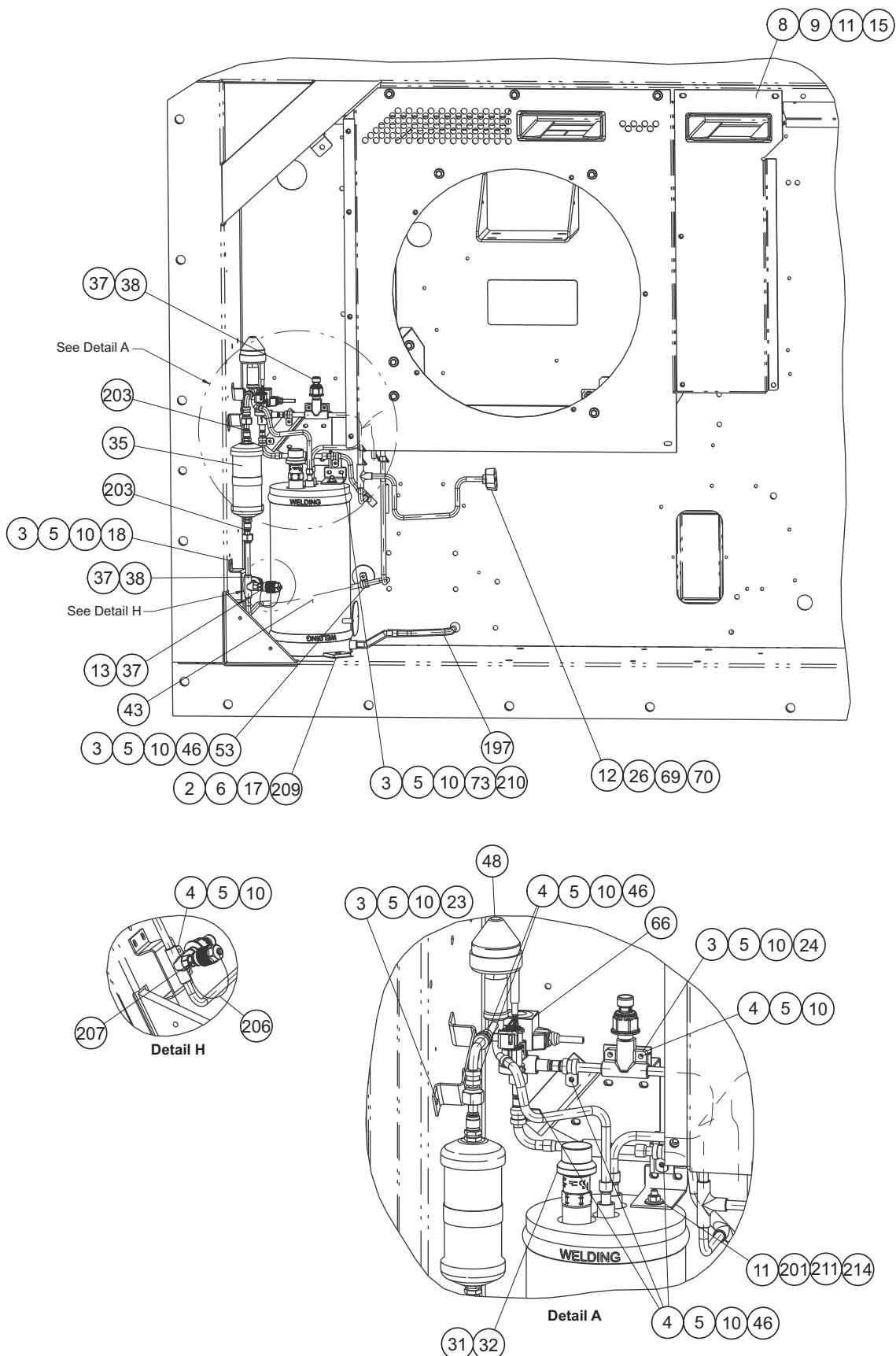
14 Gas Cooler / Condenser Assembly, No WCC (PID NT5000, NT5003, NT5004)

59	56-08822-00	Tube	1
61	56-66064-00	Tube	1
62	56-08841-00	Tube	1
63	14-00413-00	Check Valve	1
64	56-08792-00	Tube	1
65	14-00394-01	Economizer Solenoid Valve (ESV)	1
66	14-00394-20	Economizer Solenoid Valve (ESV) Coil	1
68	56-09622-00	Tube	1
69	42-00726-00	Gasket	1
70	66-U---1--5361	Screw, Cap Hex Head	2
73	58-04026-118	Protector	1
181	66-U---1--3882	Wire Tie	4
182	42-00032-13	Insulation	2
185	86-04994-00	Bracket	3
197	56-66067-00	Tube	1
201	66-U---1--5321-3	Washer, Plain	4
203	14-00406-20	O-Ring	2
206	58-01097-00	Cord, Nylon	1
207	22-02205-00	Connector	2
209	66-U---1--5321-13	Washer, Plain	3
210	68-17828-00	Bracket	1
211	34-00667-11	Nut, Self Lock	1
213	58-04910-05	Protector	6
214	58-04026-119	Protector	1
217	79-66735-02	Bracket	1
221	58-04026-38	Protector	1
222	56-09623-00	Tube	1
223	14-00176-01	Strainer	3
			77-01952-02, 77-66028-02

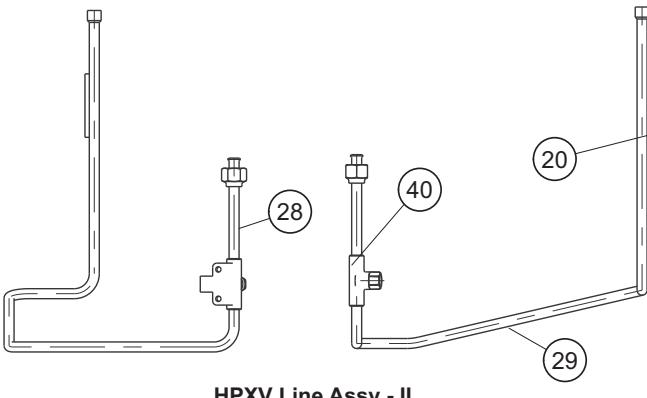
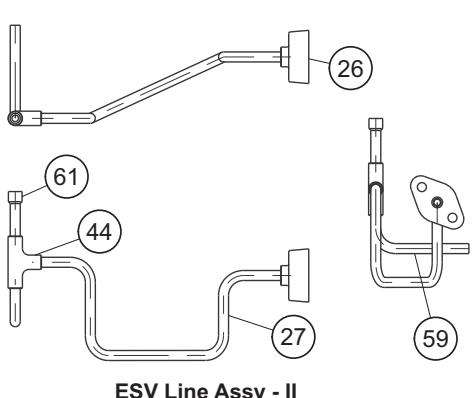
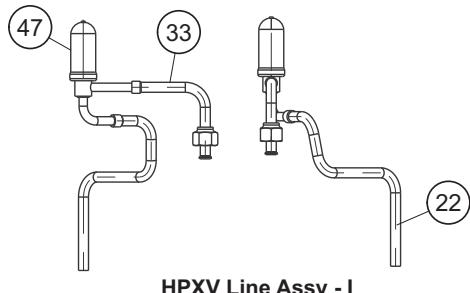
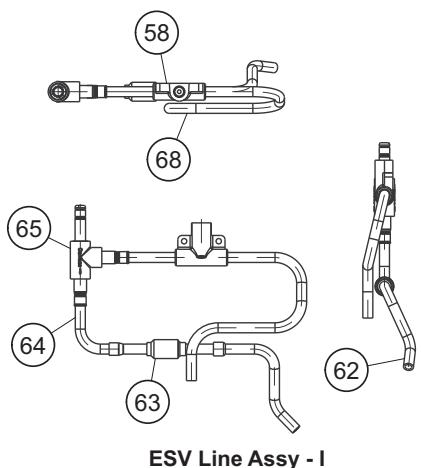
15 Gas Cooler / Condenser Assembly, No WCC, RCD Antenna (PID NT5001)



15 Gas Cooler / Condenser Assembly, No WCC, RCD Antenna (PID NT5001)



15 Gas Cooler / Condenser Assembly, No WCC, RCD Antenna (PID NT5001)



Item	Part Number	Description	Qty
1	81-04258-20	Coil Assembly	1
2	34-06053-02	Washer	3
3	66-U---1--5371-7	Screw, Machine Hex Head	16
4	66-U---1--5371-6	Screw, Machine Hex Head	9
5	66-U---1--5321-8	Washer, Plain	26
6	66-U---1--5361-39	Screw, Cap Hex Head	3
8	66-U---1--5361-25	Screw, Cap Hex Head	24
9	66-U---1--5321-7	Washer, Plain	21
10	34-06053-05	Washer	25
11	34-06053-00	Washer	25
12	66-U---1--5321-4	Washer, Plain	2
13	40-00709-00	High Side (Discharge) Service Valve	1
14	58-04910-19	Protector	3
15	68-17821-01	Cover	1
17	58-04026-135	Protector	1
18	68-16335-01	Bracket	1
20	56-08645-00	Tube	1
22	56-09334-00	Tube	1

15 Gas Cooler / Condenser Assembly, No WCC, RCD Antenna (PID NT5001)

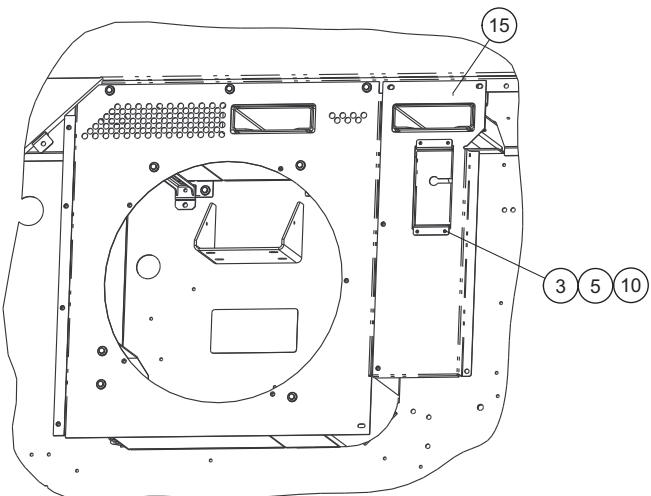
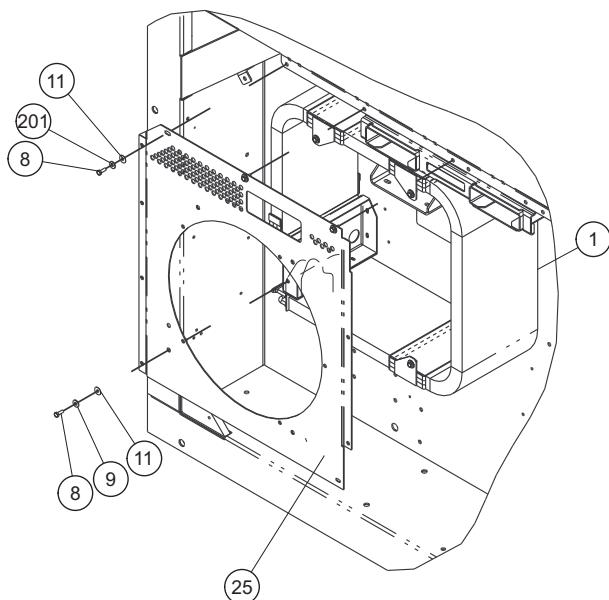
23	68-16409-01	Bracket	1
24	68-17825-00	Bracket	1
25	79-04206-00	Cover Assembly - Includes:	1
	68-18295-00	Cover	1
	42-66647-08	Gasket	1
	42-66647-01	Gasket	1
	42-66647-09	Gasket	1
	42-66647-03	Gasket	1
	58-04910-13	Protector	2
	42-00465-03	Gasket	1
	58-04910-14	Protector	1
	42-66647-00	Gasket	3
26	40-00707-01	Flange	1
27	56-09378-00	Tube	1
28	56-09332-00	Tube	1
29	56-09383-00	Tube	1
31	42-00805-03	O-Ring	1
32	76-00892-01	Flash Tank Pressure Relief Valve (FTPRV) Service Kit - Includes:	1
	14-00407-03	Valve, Relief	1
	42-00805-03	O-Ring	1
	46-00058-00	Lubricant	1
33	56-09331-00	Tube	1
35	14-00406-01	Filter Drier	1
	14-00406-04	Filter Drier (only for system clean out after burnout)	1
37	42-00805-00	O-Ring	3
38	76-00892-07	Flash Tank Pressure Transducer (FPT) Service Kit - Includes:	2
	12-00688-03	Transducer	1
	42-00805-00	O-Ring	1
	46-00058-00	Lubricant	1
40	40-00701-01	Fitting	1
43	65-00214-00	Flash Tank Receiver Assembly	1
44	40-00772-01	Tee	1
46	44-00370-02	Clamp, Cushioned	6
47	14-00396-00	High Pressure Expansion Valve (HPXV)	1
48	14-00396-10	High Pressure Expansion Valve (HPXV) Coil, 12 VDC	1
52	43-66647-00	Gasket	3
53	34-06295-00	Washer, Fender	1
54	42-66647-01	Gasket	1
55	42-66647-05	Gasket	1
56	42-66647-03	Gasket	1
57	42-66647-04	Gasket	1
58	40-00702-01	Tee	1

15 Gas Cooler / Condenser Assembly, No WCC, RCD Antenna (PID NT5001)

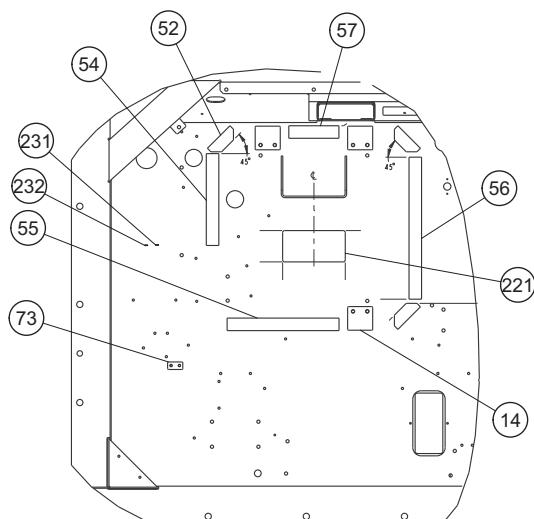
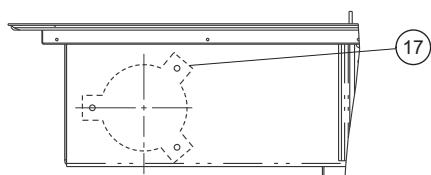
59	56-08822-00	Tube	1
61	56-08853-00	Tube	1
62	56-08841-00	Tube	1
63	14-00413-00	Check Valve	1
64	56-08792-00	Tube	1
65	14-00394-01	Economizer Solenoid Valve (ESV)	1
66	14-00394-20	Economizer Solenoid Valve (ESV) Coil	1
68	56-09335-00	Tube	1
69	42-00726-00	Gasket	1
70	66-U---1--5361	Screw, Cap Hex Head	2
73	58-04026-118	Protector	1
185	86-04994-00	Bracket	3
197	56-09329-00	Tube	1
201	66-U---1--5321-3	Washer, Plain	4
203	14-00406-20	O-Ring	2
206	58-01097-00	Cord, Nylon	1
207	22-02205-00	Connector	2
209	66-U---1--5321-13	Washer, Plain	3
210	68-17828-00	Bracket	1
211	34-00667-11	Nut, Self Lock	1
213	58-04910-05	Protector	6
214	58-04026-119	Protector	1
217	79-66735-02	Bracket	1
221	58-04026-38	Protector	1

77-01952-00

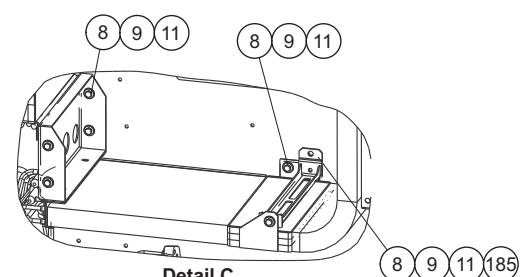
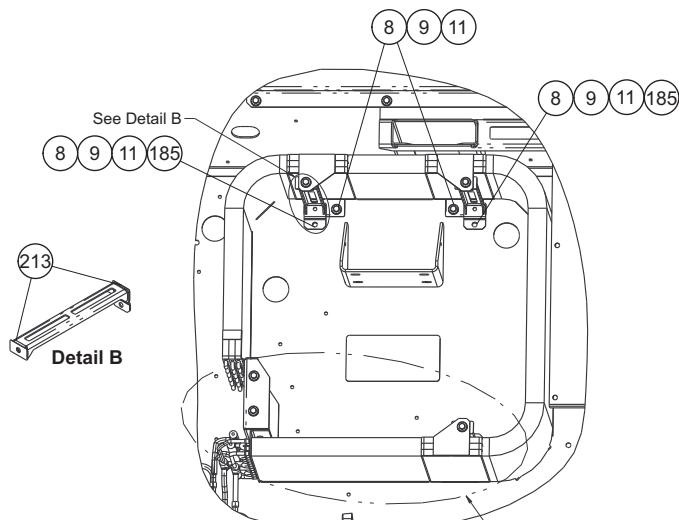
16 Gas Cooler / Condenser Assembly, No WCC (PIIDs NT5010 and higher)



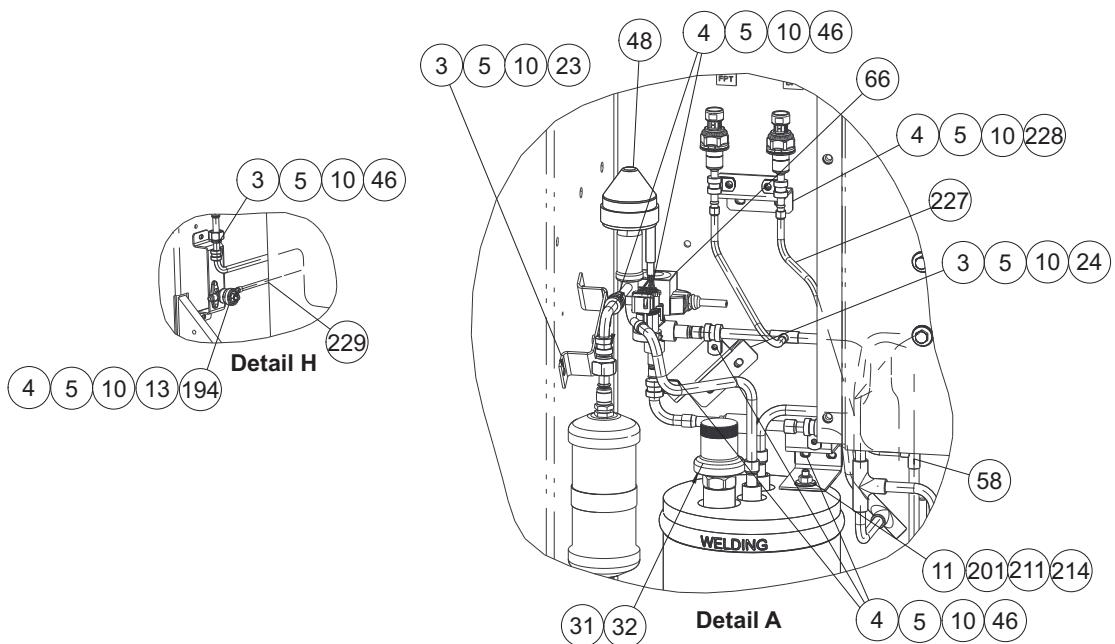
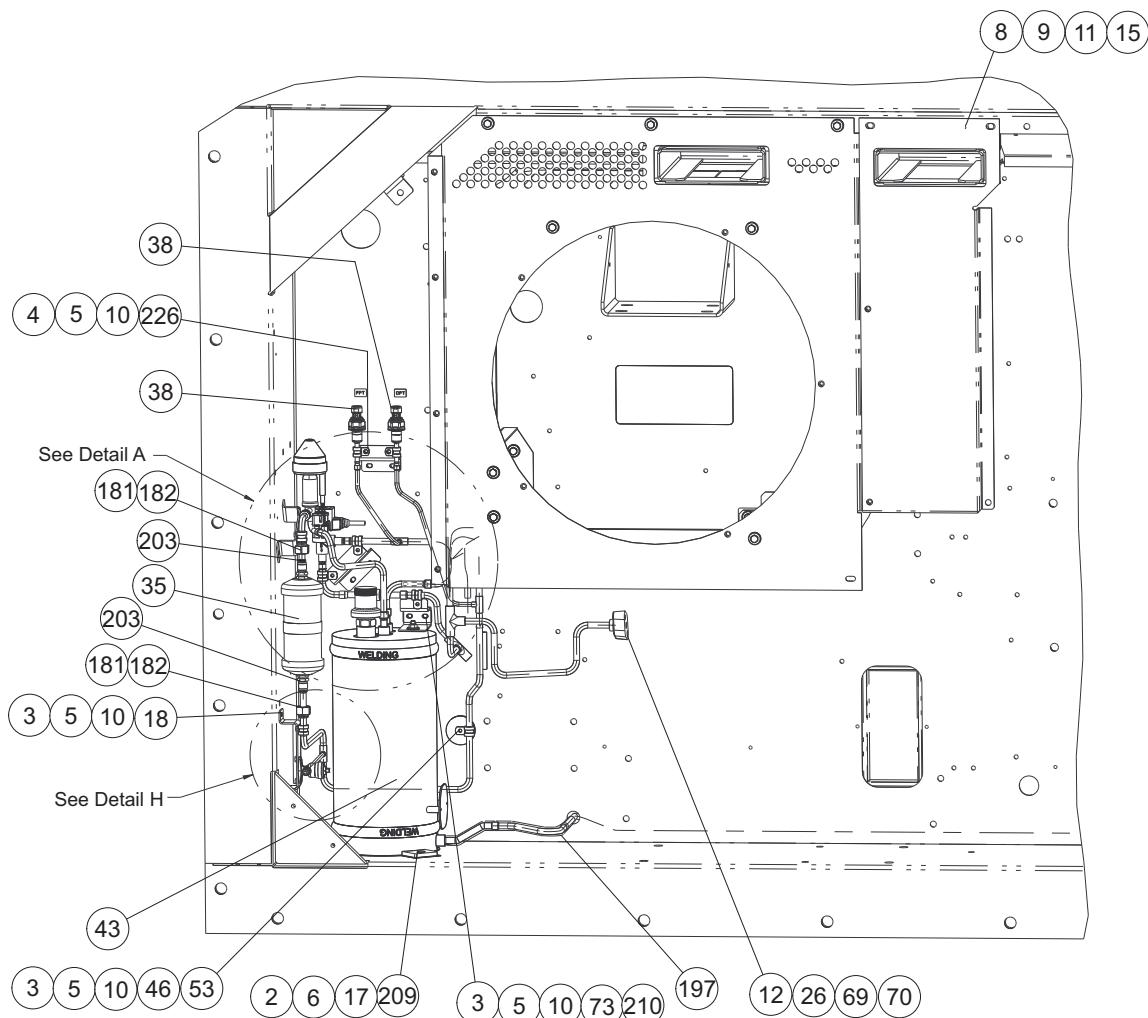
Viewed with Covers Installed



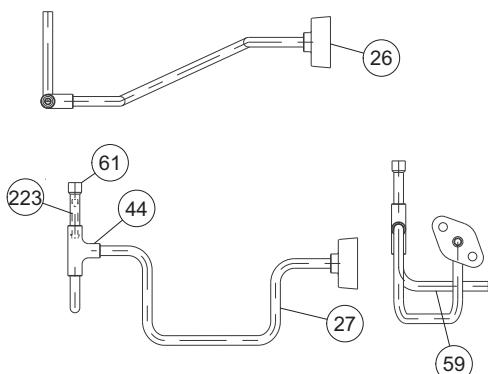
Gaskets On Frame



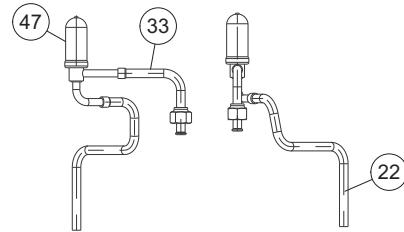
16 Gas Cooler / Condenser Assembly, No WCC (PIIDs NT5010 and higher)



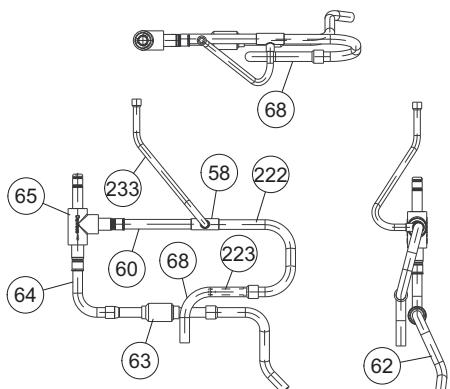
16 Gas Cooler / Condenser Assembly, No WCC (PIDs NT5010 and higher)



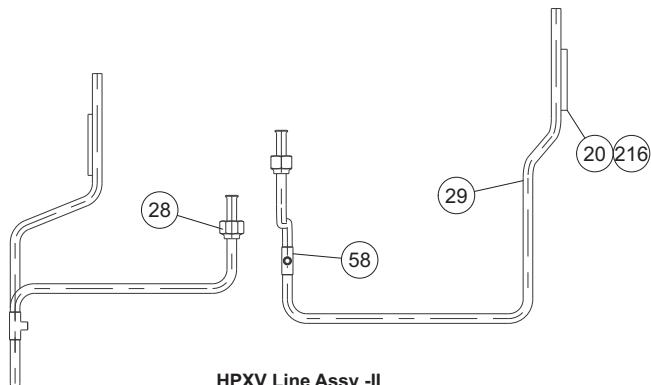
ESV Line Assy - II



HPXV Line Assy - I



ESV Line Assy - I



HPXV Line Assy - II

Item	Part Number	Description	Qty
1	81-04258-20	Coil Assembly	1
2	34-06053-02	Washer	3
3	66-U---1--5371-7	Screw, Mach Hxhd	12
4	66-U---1--5371-6	Screw, Mach Hxhd	10
5	66-U---1--5321-8	Washer, Plain	23
6	66-U---1--5361-39	Screw, Cap Hxhd	3
8	66-U---1--5361-25	Screw, Cap Hxhd	24
9	66-U---1--5321-7	Washer, Plain	21
10	34-06053-05	Washer	22
11	34-06053-00	Washer	25
12	66-U---1--5321-4	Washer, Plain	2
13	40-00801-01	High Side (Discharge) Service Valve, Brazed In	1
14	58-04910-19	Protector	3
15	68-17821-00	Cover	1
16	46-00025-05	Oil, Compressor	0.53
17	58-04026-135	Protector	1
18	68-18698-00	Bracket	1

16 Gas Cooler / Condenser Assembly, No WCC (PIIDs NT5010 and higher)

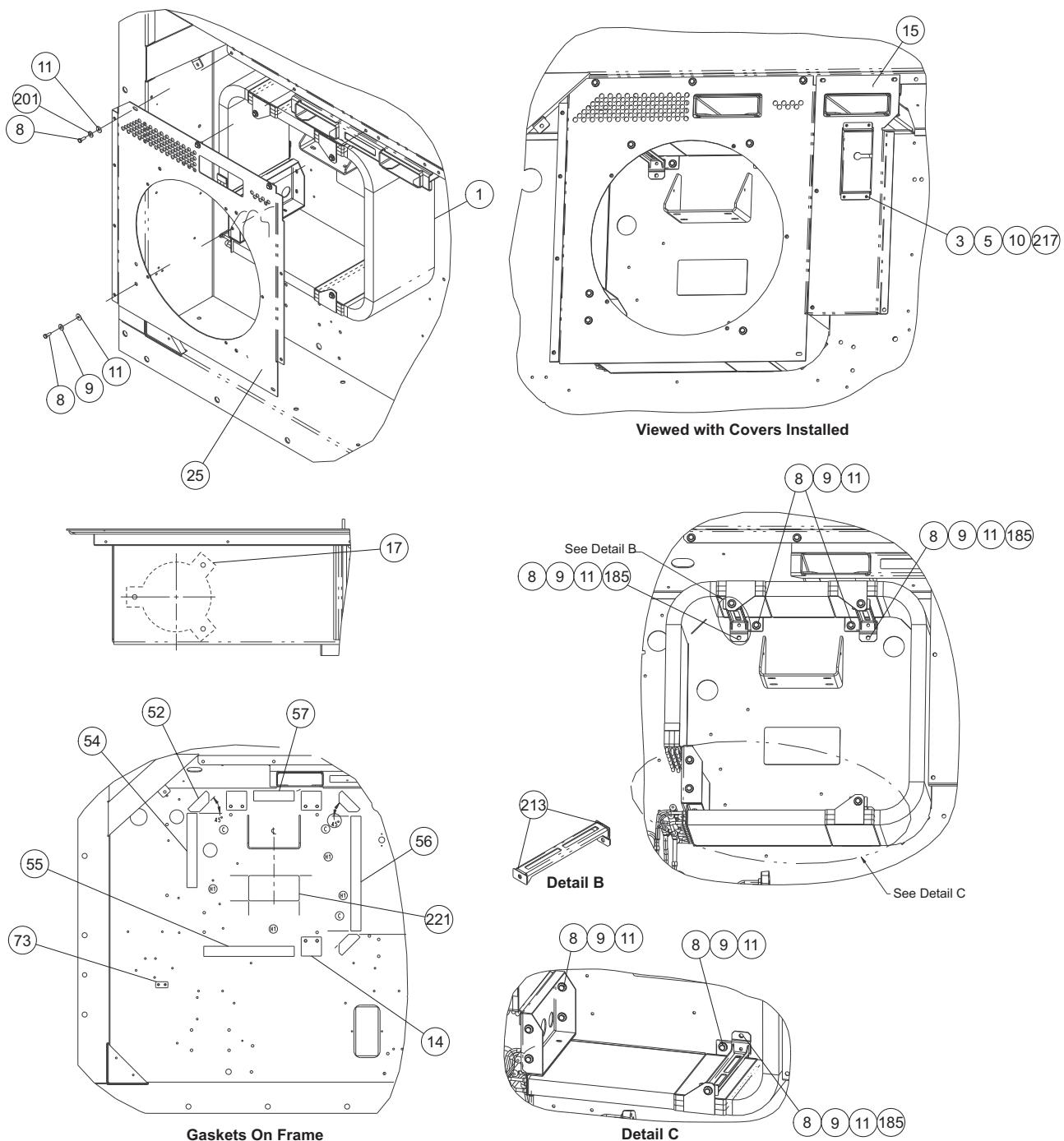
20	56-08645-00	Tube	1
22	56-09334-00	Tube	1
23	68-18967-00	Bracket	1
24	68-18686-00	Bracket	1
25	79-04206-00	Cover Assembly - Includes:	1
	68-18295-00	Cover	1
	42-66647-08	Gasket	1
	42-66647-01	Gasket	1
	42-66647-09	Gasket	1
	42-66647-03	Gasket	1
	58-04910-13	Protector	2
	42-00465-03	Gasket	1
	58-04910-14	Protector	1
	42-66647-00	Gasket	3
26	40-00707-01	Flange	1
27	56-09378-00	Tube	1
28	56-09592-00	Tube	1
29	56-09707-00	Tube	1
31	42-00805-03	O-Ring	1
32	76-66685-01	Flash Tank Pressure Relief Valve (FTPRV) Service Kit - Includes:	1
	14-00472-01	Relief Valve	1
	42-00805-03	O-Ring	1
	46-00058-00	Lubricant	1
33	56-09331-00	Tube	1
35	14-00406-01	Filter Drier	1
38	12-00887-03	Flash Tank Pressure Transducer (FPT), Discharge Pressure Transducer (DPT)	2
43	65-00214-00	Flash Tank Receiver Assembly	1
44	40-00772-01	Tee	1
46	44-00370-02	Clamp, Cushioned	7
47	14-00396-00	High Pressure Expansion Valve (HPXV)	1
48	14-00396-10	High Pressure Expansion Valve (HPXV) Coil,12 Vdc	1
52	42-66647-00	Gasket	3
53	34-06295-00	Washer, Fender	1
54	42-66647-01	Gasket	1
55	42-66647-05	Gasket	1
56	42-66647-03	Gasket	1
57	42-66647-04	Gasket	1
58	40-00802-01	Tee	3
59	56-08822-00	Tube	1
60	56-09676-00	Tube	1
61	56-66064-00	Tube	1

16 Gas Cooler / Condenser Assembly, No WCC (PIIDs NT5010 and higher)

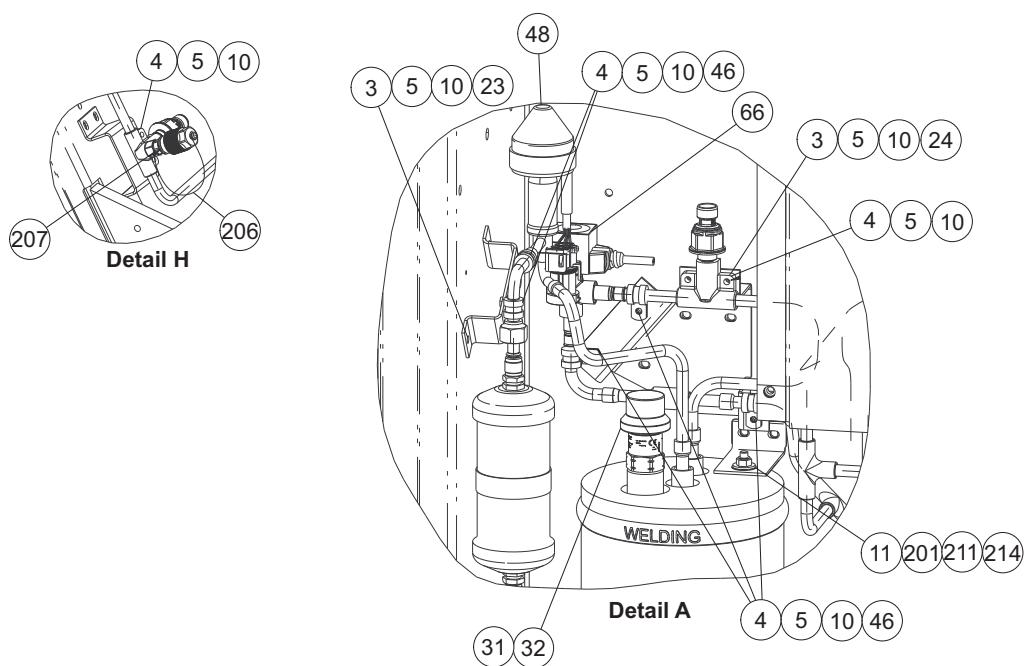
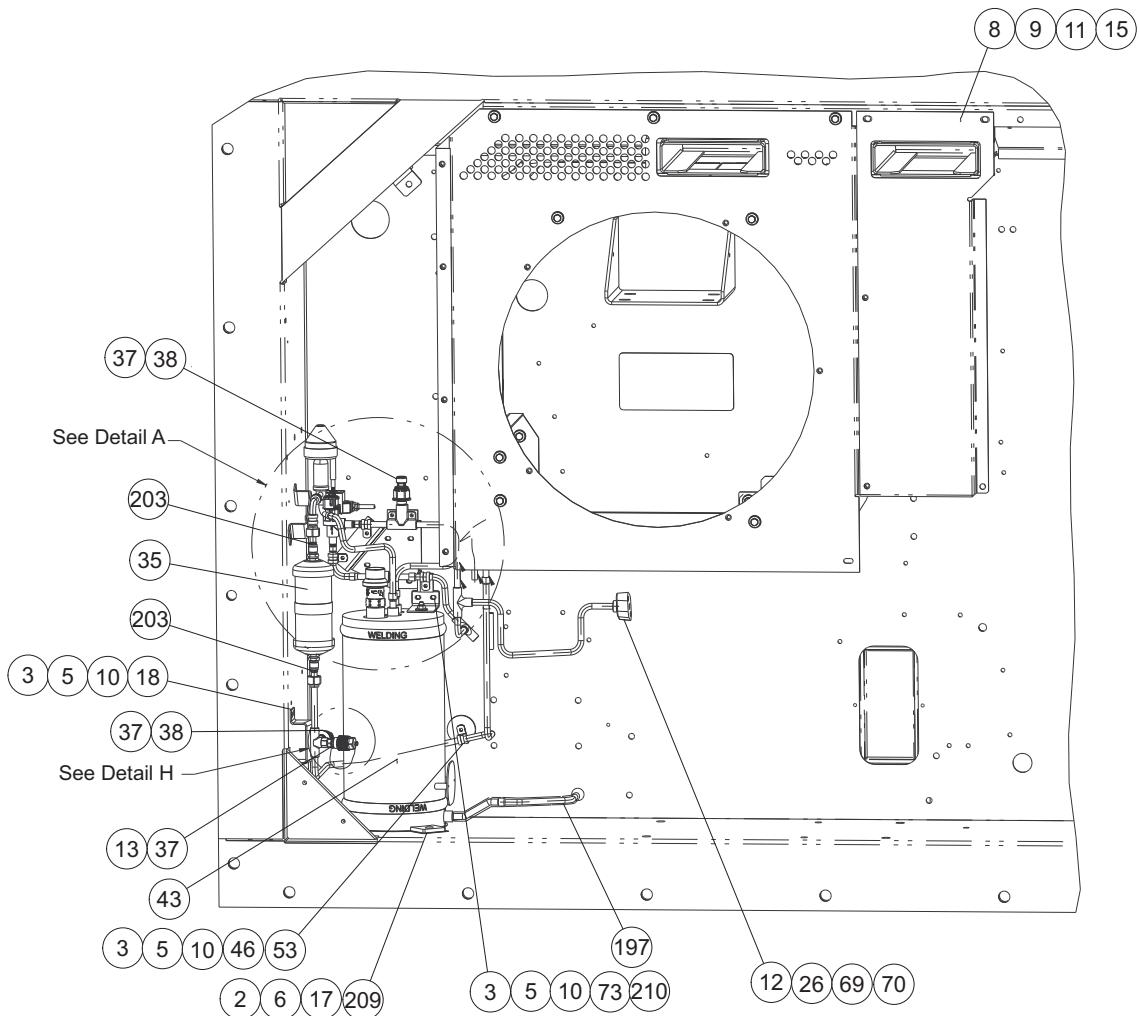
62	56-08841-00	Tube	1
63	14-00413-00	Valve, Check	1
64	56-08792-00	Tube	1
65	14-00394-01	Economizer Solenoid Valve (ESV)	1
66	14-00394-20	Economizer Solenoid Valve (ESV) Coil	1
68	56-09622-00	Tube	1
69	42-00726-00	Gasket	1
70	66-U---1--5361	Screw, Cap Hxhd	2
73	58-04026-118	Protector	1
120	66-U---1--3882-8	Wire Tie	8
181	66-U---1--3882	Wire Tie	4
182	42-00032-13	Insulation	2
185	86-04994-00	Bracket	3
194	46-00053-00	Refrigerant	9.5
197	56-09641-00	Tube	1
201	66-U---1--5321-3	Washer, Plain	4
203	14-00406-20	O-Ring	2
209	66-U---1--5321-13	Washer, Plain	3
210	68-18688-00	Bracket	1
211	34-00667-11	Nut, Self Lock	1
213	58-04910-05	Protector	6
214	58-04026-119	Protector	1
221	58-04026-38	Protector	1
222	56-09623-00	Tube	1
223	14-00176-01	Strainer	3
226	34-00373-51	Clamp, Tube	2
227	56-66089-00	Tube	1
228	68-18689-00	Bracket	1
229	56-09666-00	Tube	1
231	62-10530-52	Label	1
232	62-10530-53	Label	1
233	56-09674-00	Tube	1

77-66060-02

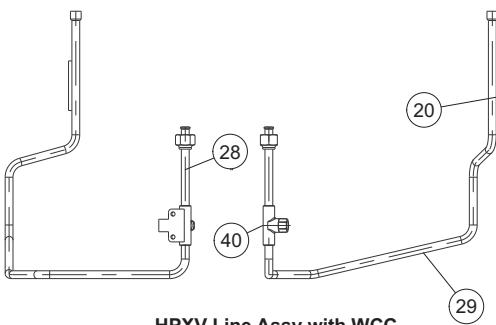
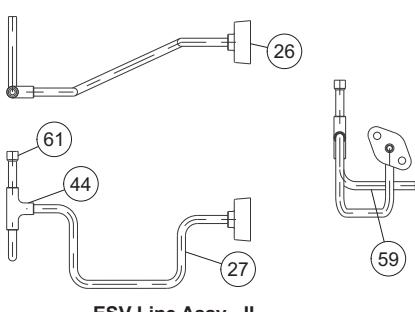
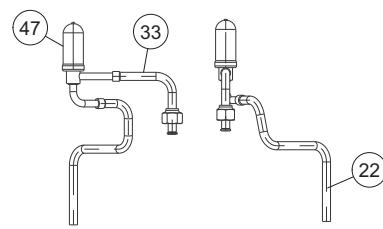
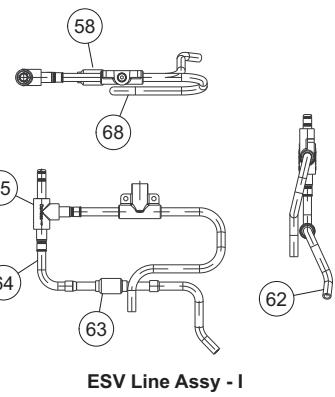
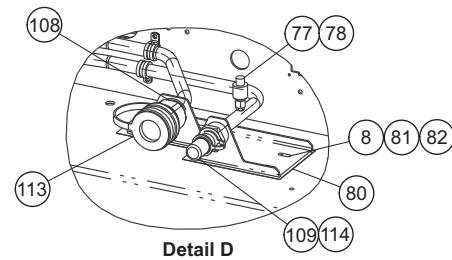
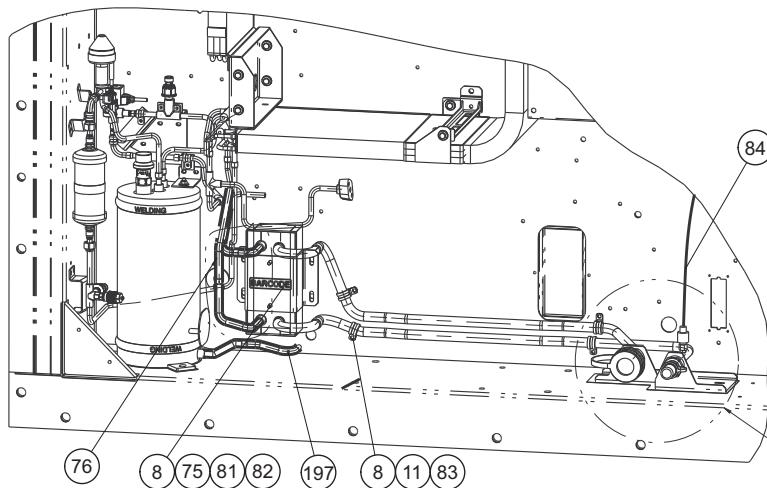
17 Gas Cooler / Condenser Assembly, with WCC (PID NT5002)



17 Gas Cooler / Condenser Assembly, with WCC (PID NT5002)



17 Gas Cooler / Condenser Assembly, with WCC (PID NT5002)



Item	Part Number	Description	Qty
1	81-04258-20	Coil Assembly	1
2	34-06053-02	Washer	3
3	66-U---1--5371-7	Screw, Machine Hex Head	16
4	66-U---1--5371-6	Screw, Machine Hex Head	9
5	66-U---1--5321-8	Washer, Plain	26
6	66-U---1--5361-39	Screw, Cap Hex Head	3
8	66-U---1--5361-25	Screw, Cap Hex Head	35
9	66-U---1--5321-7	Washer, Plain	21
10	34-06053-05	Washer	25
11	34-06053-00	Washer	29
12	66-U---1--5321-4	Washer, Plain	2

17 Gas Cooler / Condenser Assembly, with WCC (PID NT5002)

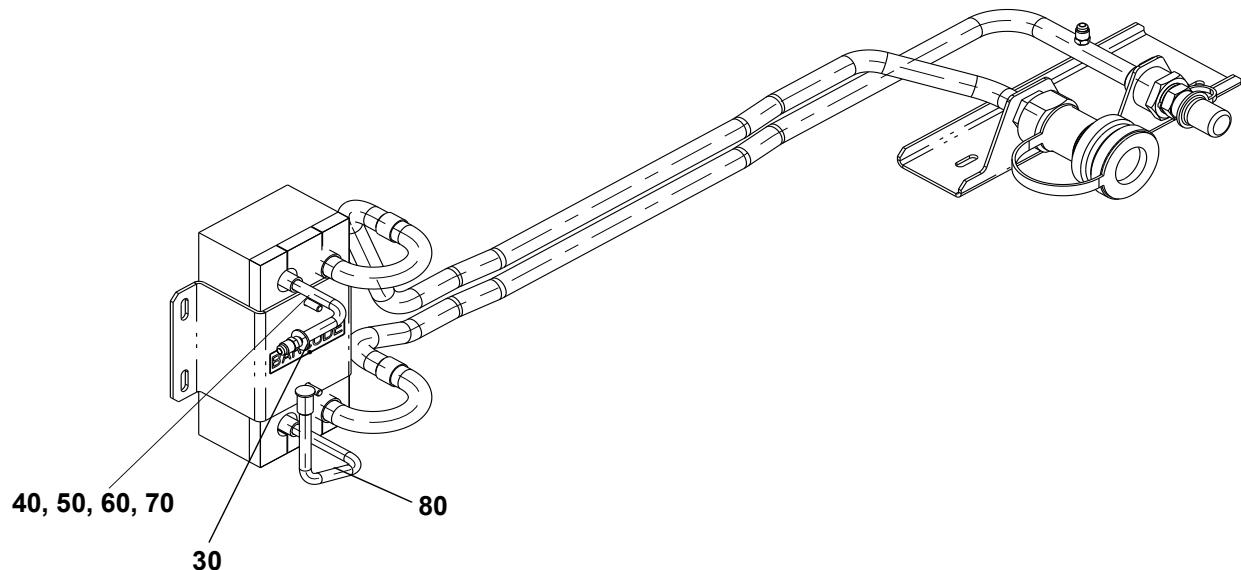
13	40-00709-00	High Side (Discharge) Service Valve	1
14	58-04910-19	Protector	3
15	68-17821-01	Cover	1
17	58-04026-135	Protector	1
18	68-16335-01	Bracket	1
20	56-08645-00	Tube	1
22	56-09334-00	Tube	1
23	68-16409-01	Bracket	1
24	68-17825-00	Bracket	1
25	79-04206-00	Cover Assembly - Includes:	1
	68-18295-00	Cover	1
	42-66647-08	Gasket	1
	42-66647-01	Gasket	1
	42-66647-09	Gasket	1
	42-66647-03	Gasket	1
	58-04910-13	Protector	2
	42-00465-03	Gasket	1
	58-04910-14	Protector	1
	42-66647-00	Gasket	3
26	40-00707-01	Flange	1
27	56-09378-00	Tube	1
28	56-09332-00	Tube	1
29	56-09472-00	Tube	1
31	42-00805-03	O-Ring	1
32	76-00892-01	Flash Tank Pressure Relief Valve (FTPRV) Service Kit - Includes:	1
	14-00407-03	Valve, Relief	1
	42-00805-03	O-Ring	1
	46-00058-00	Lubricant	1
33	56-09331-00	Tube	1
35	14-00406-01	Filter Drier	1
	14-00406-04	Filter Drier (only for system clean out after burnout)	1
37	42-00805-00	O-Ring	3
38	76-00892-07	Flash Tank Pressure Transducer (FPT) Service Kit - Includes:	2
	12-00688-03	Transducer	1
	42-00805-00	O-Ring	1
	46-00058-00	Lubricant	1
40	40-00701-01	Fitting	1
43	65-00214-00	Flash Tank Receiver Assembly	1
44	40-00772-01	Tee	1
46	44-00370-02	Clamp, Cushioned	6
47	14-00396-00	High Pressure Expansion Valve (HPXV)	1
48	14-00396-10	High Pressure Expansion Valve (HPXV) Coil, 12 VDC	1
52	43-66647-00	Gasket	3
53	34-06295-00	Washer, Fender	1

17 Gas Cooler / Condenser Assembly, with WCC (PID NT5002)

54	42-66647-01	Gasket	1
55	42-66647-05	Gasket	1
56	42-66647-03	Gasket	1
57	42-66647-04	Gasket	1
58	40-00702-01	Tee	1
59	56-08822-00	Tube	1
61	56-08853-00	Tube	1
62	56-08841-00	Tube	1
63	14-00413-00	Check Valve	1
64	56-08792-00	Tube	1
65	14-00394-01	Economizer Solenoid Valve (ESV)	1
66	14-00394-20	Economizer Solenoid Valve (ESV) Coil	1
68	56-09335-00	Tube	1
69	42-00726-00	Gasket	1
70	66-U---1--5361	Screw, Cap Hex Head	2
73	58-04026-118	Protector	1
75	79-04180-20	Brazed Plate Water Cooled Condenser (WCC)	1
76	56-09477-00	Tube	1
77	66-U---2--1132-1	Connector, Elec	2
78	12-01071-02	Water Pressure Switch	1
80	58-00957-02	Protector	1
81	69NT--35--2692-1	Washer, Fender	7
82	34-06053-03	Washer	7
83	34-00373-59	Clamp, Tube	4
84	58-04321-08	Tube, Slit	1
108	40-66642-00	Socket	1
109	40-66641-00	Plug	1
113	66-U---2--1152	Cap, Dust	1
114	66-U---2--1142	Cap, Dust	1
185	86-04994-00	Bracket	3
197	56-09479-00	Tube	1
201	66-U---1--5321-3	Washer, Plain	4
203	14-00406-20	O-Ring	2
206	58-01097-00	Cord, Nylon	1
207	22-02205-00	Connector	2
209	66-U---1--5321-13	Washer, Plain	3
210	68-17828-00	Bracket	1
211	34-00667-11	Nut, Self Lock	1
213	58-04910-05	Protector	6
214	58-04026-119	Protector	1
217	79-66735-02	Bracket	1
221	58-04026-38	Protector	1

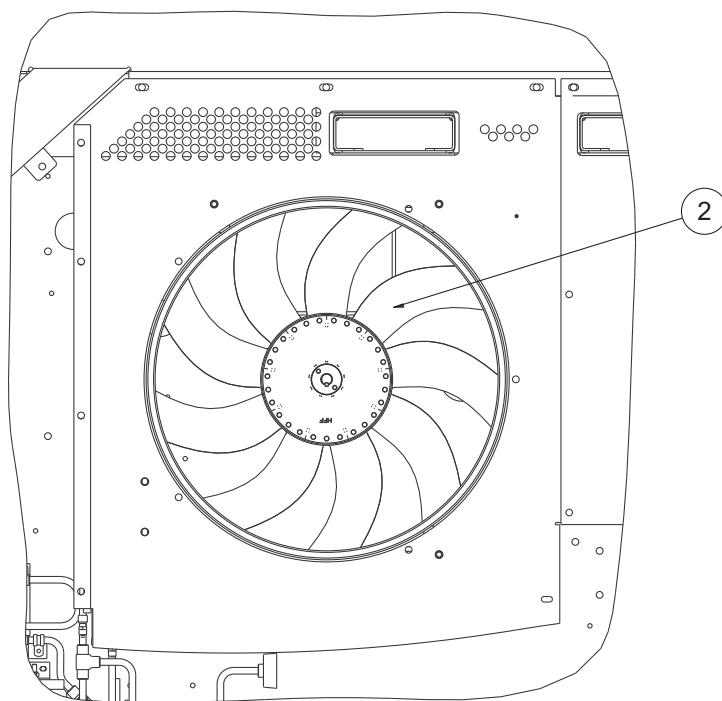
77-01952-01

18 Brazed Plate Water Cooled Condenser

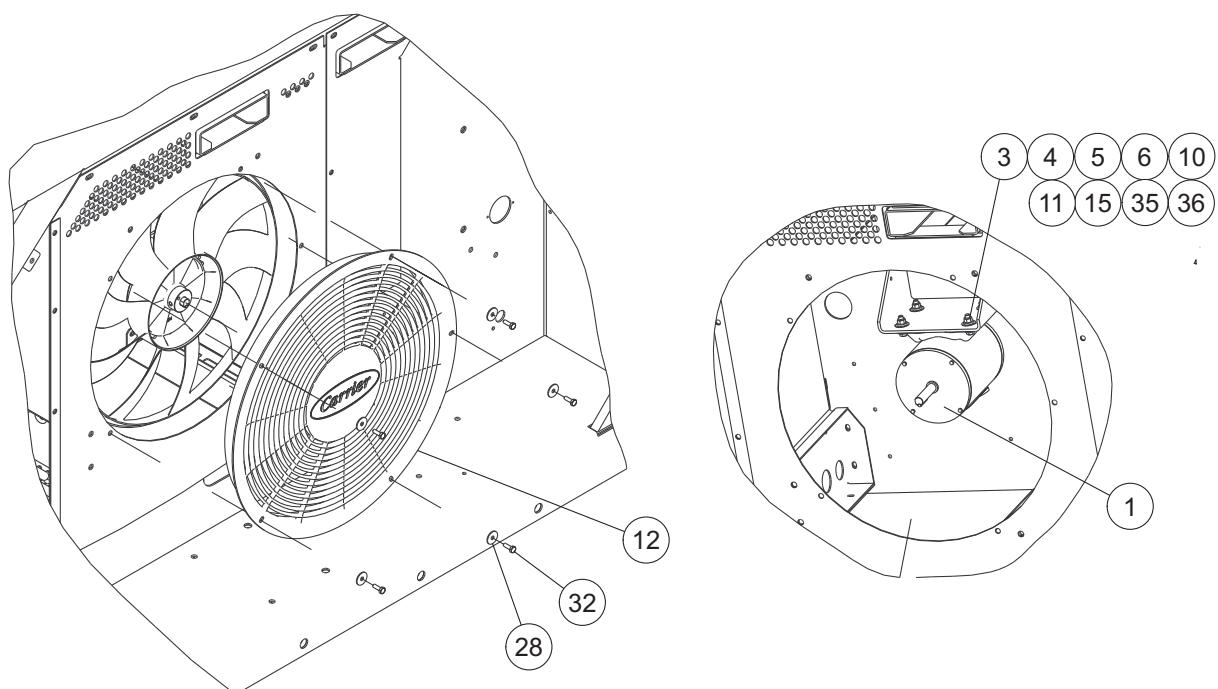


Item	Part Number	Description	Qty
	79-04180-20	Brazed Plate Water Cooled Condenser - Includes:	1
30	68-18252-00	Bracket	1
40	58-00836-19	Spacer	2
50	34-06053-00	Washer	2
60	66-U---1--5321-7	Washer, Plain	2
70	34-01184-06	Nut, Lock	2
80	81-04285-20	Heat Exchanger Assembly	1

19 Gas Cooler / Condenser Fan and Motor



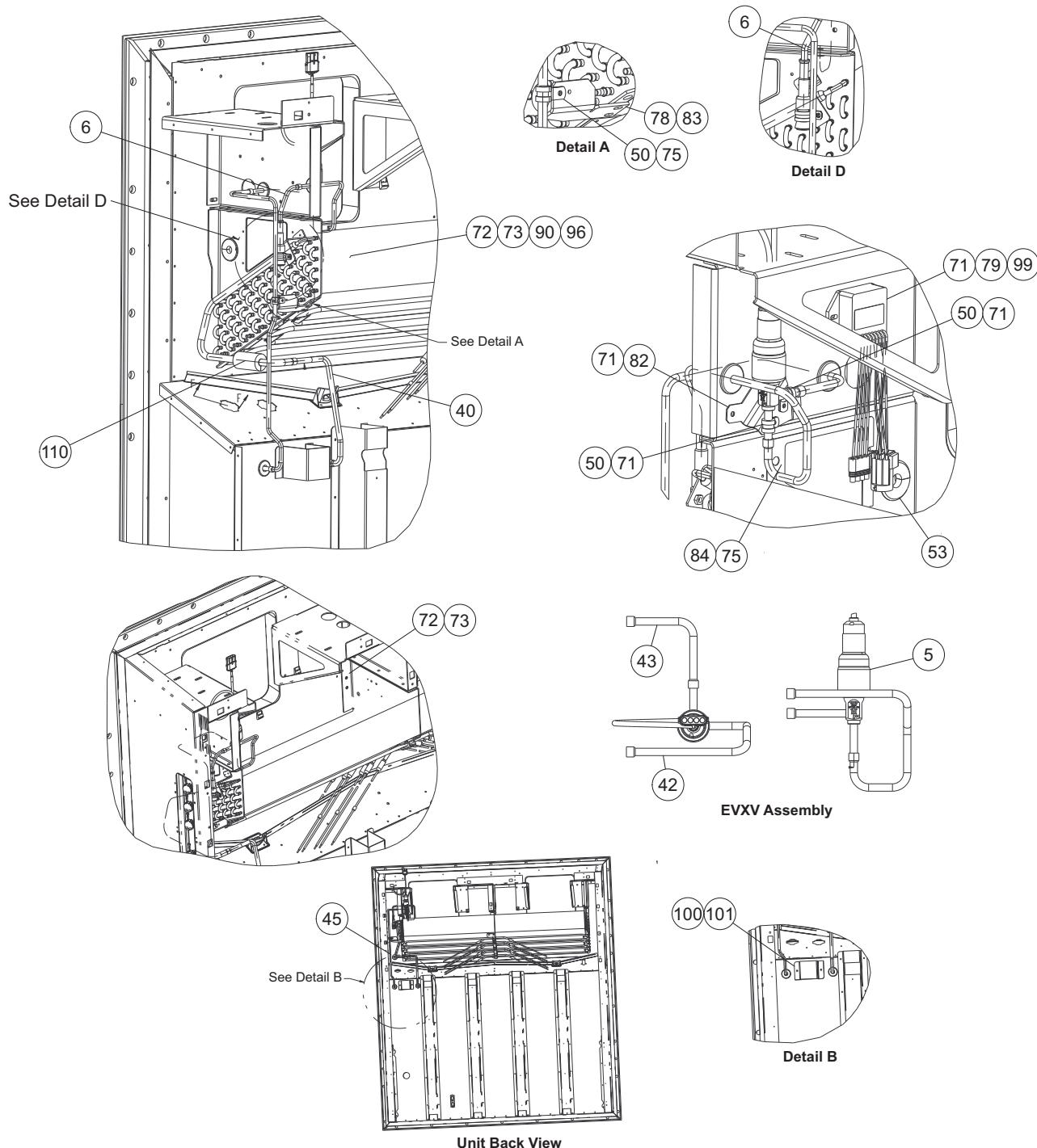
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19 Gas Cooler / Condenser Fan and Motor

Item	Part Number	Description	Qty
1	54-00677-20	Gas Cooler Fan Motor	1
2	38-00639-01	Gas Cooler Fan Assembly	1
3	69NT--35--3452	Shim	1
4	34-01181-01	Washer, Flat	8
5	34-00667-12	Nut, Self Lock	4
6	66-U---1--5361	Screw, Cap Hex Head	4
10	69NT--35--3452-1	Shim	1
11	58-04026-113	Protector	2
12	58-04980-00	Grille	1
15	34-06053-02	Washer	4
28	69NT--35--2692-1	Washer, Fender	5
32	66-U---1--5361-25	Screw, Cap Hex Head	5
35	69NT--35--3452-2	Shim	1
36	69NT--35--3452-3	Shim	1
			77-01805-00

20 Evaporator Tubing and Coil (PIDs lower than NT5010)

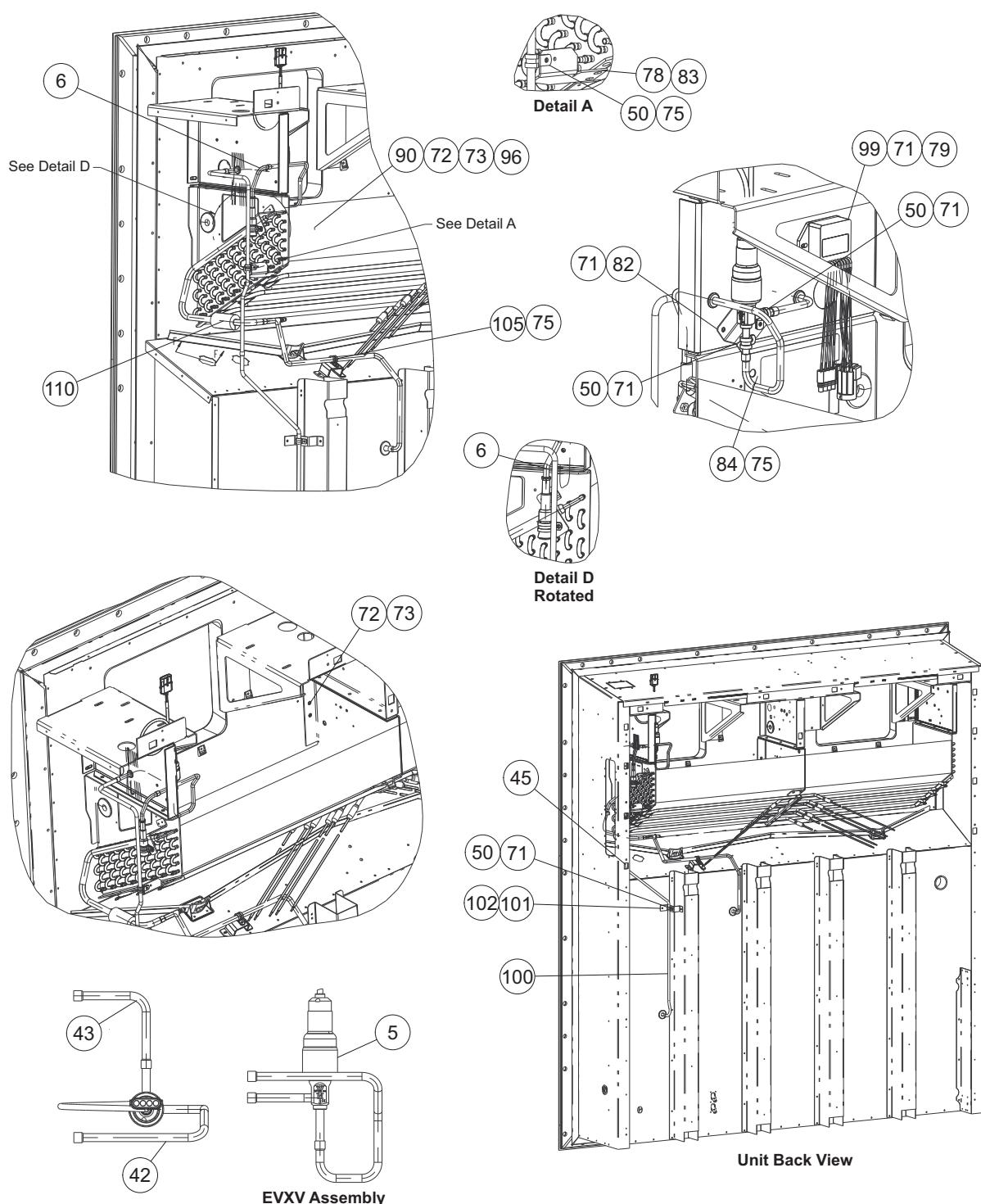


20 Evaporator Tubing and Coil (PIIDs lower than NT5010)

Item	Part Number	Description	Qty
5	14-00382-00	Electronic Expansion Valve (EEV)	1
6	56-09382-00	Tube	1
40	56-09344-00	Tube	1
42	56-08921-00	Tube	1
43	56-09112-00	Tube	1
45	56-09445-00	Tube	1
50	44-00370-02	Clamp, Cushioned	3
53	58-04273-00	Grommet	1
71	66-U---1--5371-6	Screw, Machine Hex Head	7
72	66-U---1--5321-3	Washer, Plain	11
73	66-U---1--5361-25	Screw, Cap Hex Head	11
75	66-U---1--5381-1	Screw, Hex Head	4
78	66-U---1--5381-3	Screw, Hex Head Sltd	2
79	66-U---1--5321-8	Washer, Plain	2
82	68-17080-00	Bracket	1
83	68-17578-00	Bracket	1
84	68-16246-00	Plate, Cover	1
90	81-04131-00	Evaporator Coil Assembly	1
96	34-00663-11	Washer, Lock	9
99	10-00388-00	Powerpack Stepper Motor	1
100	68-17640-00	Channel	1
101	34-00928-07	Rivet, Blind	2
110	12-00500-01SV	Evaporator Temperature Sensors (ETS1 / ETS2)	1

77-01906-00

21 Evaporator Tubing and Coil (PID NT5010)

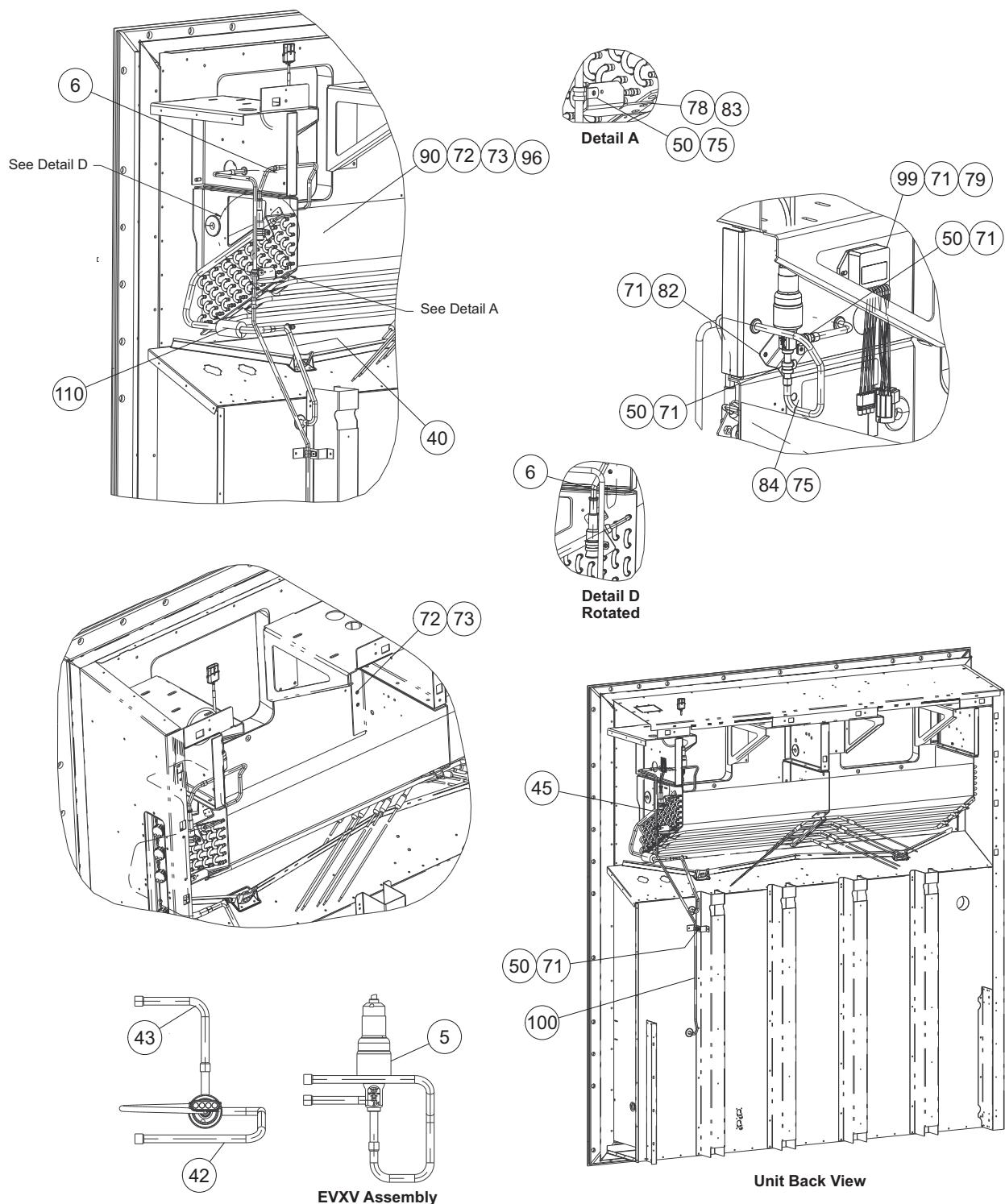


21 Evaporator Tubing and Coil (PID NT5010)

Item	Part Number	Description	Qty
5	14-00382-00	Electronic Expansion Valve (EEV)	1
6	56-09639-00	Tube	1
42	56-09632-00	Tube	1
43	56-09633-00	Tube	1
45	56-09640-00	Tube	1
50	44-00370-02	Clamp, Cushioned	4
71	66-U---1--5371-6	Screw, Machine Hex Head	7
72	66-U---1--5321-3	Washer, Plain	11
73	66-U---1--5361-25	Screw, Cap Hex Head	11
75	66-U---1--5381-1	Screw, Hex Head	5
78	66-U---1--5381-3	Screw, Hex Head Sltd	2
79	66-U---1--5321-8	Washer, Plain	2
82	68-18699-00	Bracket	1
83	68-17578-00	Bracket	1
84	68-16246-00	Plate, Cover	1
90	81-04131-00	Coil Assembly, Evaporator	1
96	34-00663-11	Washer, Lock	9
99	10-00388-00	Powerpack Stepper Motor	1
100	56-09672-00	Tube	1
101	68-18031-00	Bracket	1
102	34-00928-07	Rivet, Blind	2
105	44-00370-03	Clamp, Cushioned	1
110	12-00500-01SV	Evaporator Temperature Sensors (ETS1 / ETS2)	1

77-66068-00

22 Evaporator Tubing and Coil (PID NT5011)

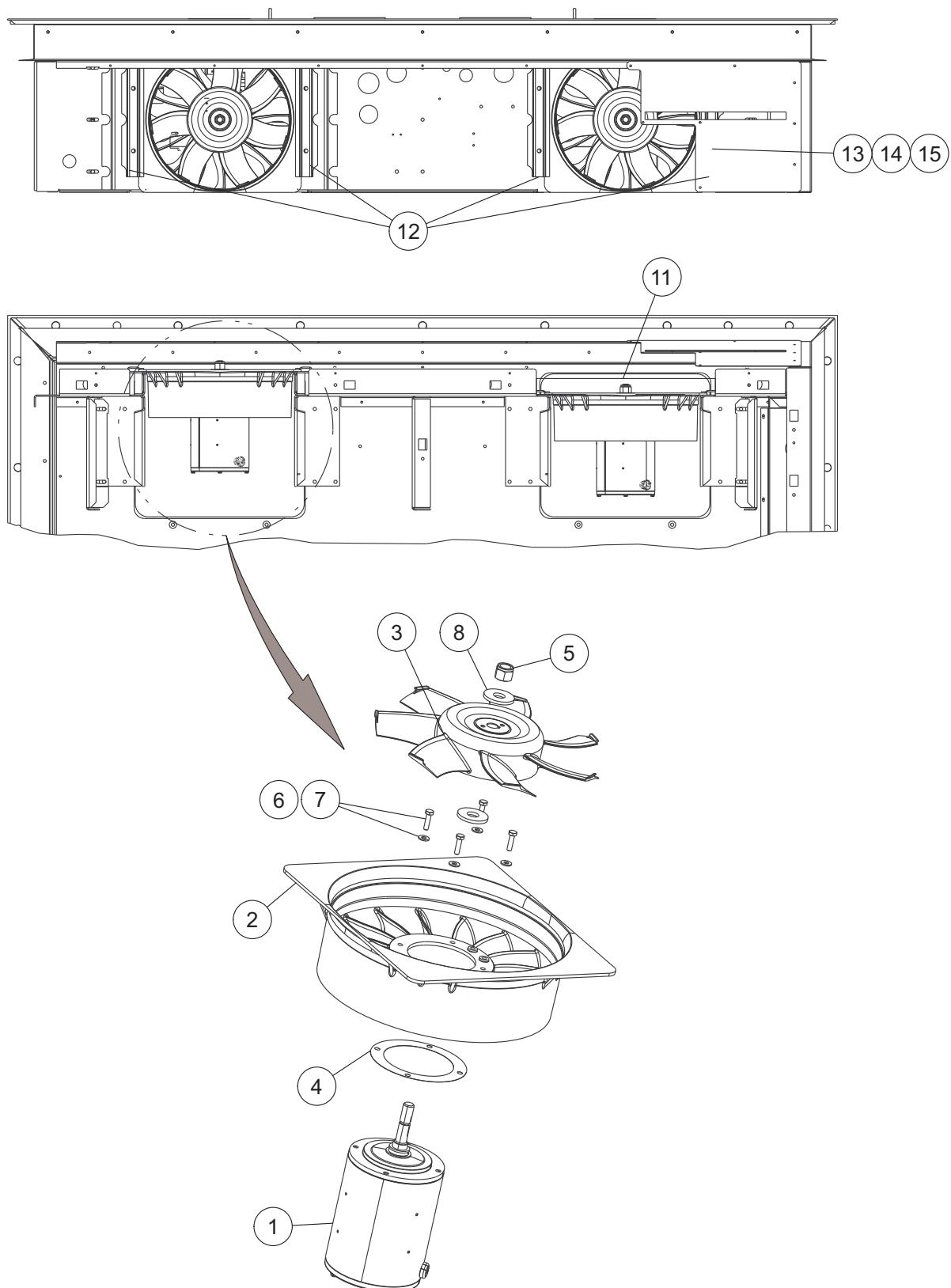


22 Evaporator Tubing and Coil (PID NT5011)

Item	Part Number	Description	Qty
5	14-00382-00	Electronic Expansion Valve (EEV)	1
6	56-09639-00	Tube	1
40	56-09638-00	Tube	1
42	56-09632-00	Tube	1
43	56-09633-00	Tube	1
45	56-09640-00	Tube	1
50	44-00370-02	Clamp, Cushioned	4
71	66-U---1--5371-6	Screw, Machine Hex Head	7
72	66-U---1--5321-3	Washer, Plain	11
73	66-U---1--5361-25	Screw, Cap Hex Head	11
75	66-U---1--5381-1	Screw, Hex Head	5
78	66-U---1--5381-3	Screw, Hex Head Sltd	2
79	66-U---1--5321-8	Washer, Plain	2
82	68-18699-00	Bracket	1
83	68-17578-00	Bracket	1
84	68-16246-00	Plate, Cover	1
90	81-04131-00	Coil Assembly, Evaporator	1
96	34-00663-11	Washer, Lock	9
99	10-00388-00	Powerpack Stepper Motor	1
100	56-09672-00	Tube	1
105	44-00370-03	Clamp, Cushioned	1
110	12-00500-01SV	Evaporator Temperature Sensors (ETS1 / ETS2)	1

77-66088-00

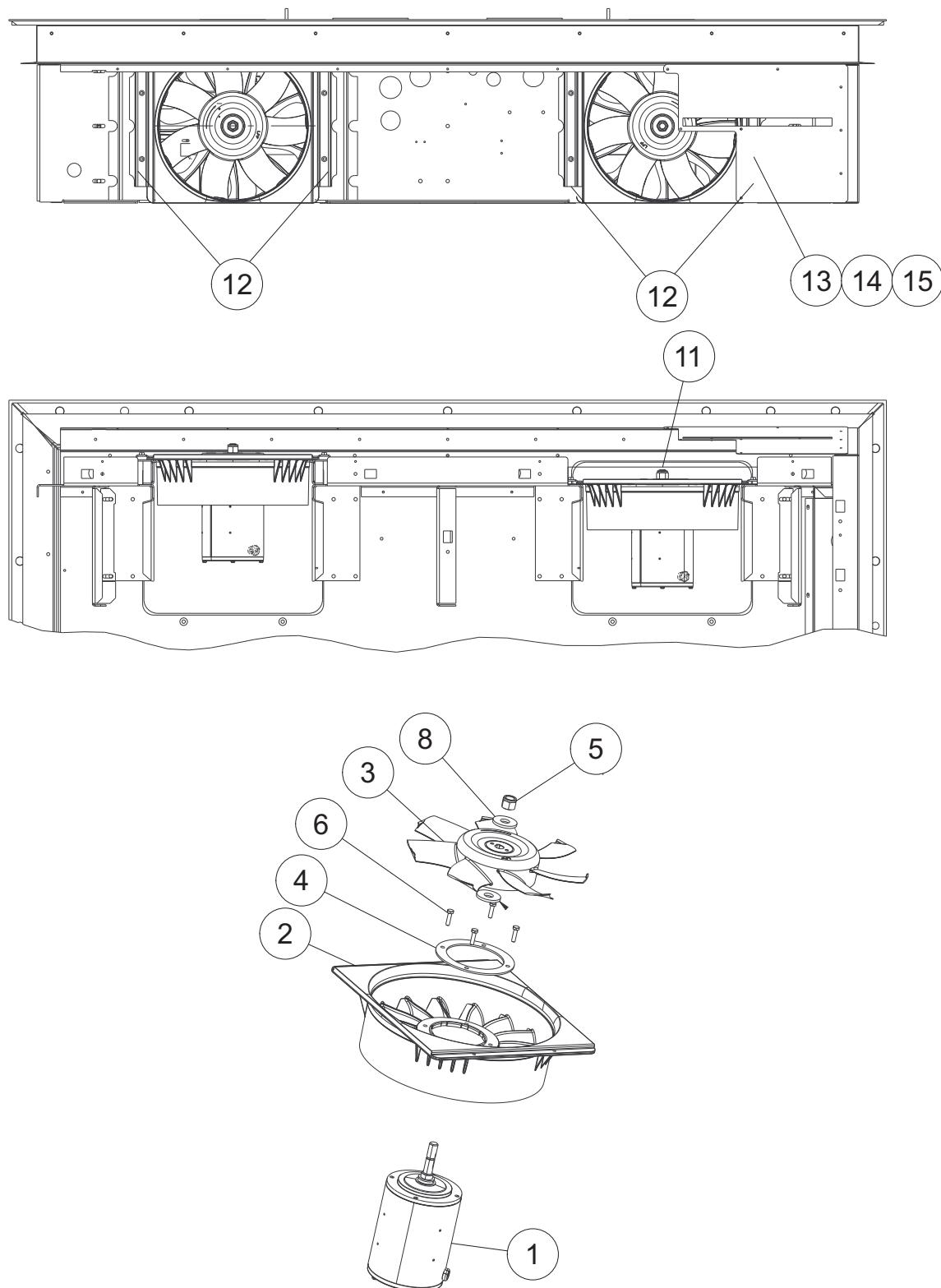
23 Evaporator Fan and Motor (PIDs lower than NT5004)



23 Evaporator Fan and Motor (PIDs lower than NT5004)

Item	Part Number	Description	Qty
1	54-00648-20	Evaporator Fan Motor (EM1, EM2)	1
2	48-00413-00	Stator	2
3	38-00626-00	Evaporator Fan	2
4	58-04770-00	Protector	2
5	34-00795-17	Nut, Self Lock	2
6	34-06165-08	Screw, Cap Hex Head	8
7	66-U---1--5321-3	Washer, Plain	8
8	34-00616-06	Washer, Special	4
11	66-U---1--2552-185	Gasket	1
12	69NT--43---295	Bracket Assembly	4
13	34-00655-08	Screw, Cap Hex Head	4
14	34-00663-11	Washer, Lock	4
15	69NT--35--2692-1	Washer, Fender	4
			77-66667-06

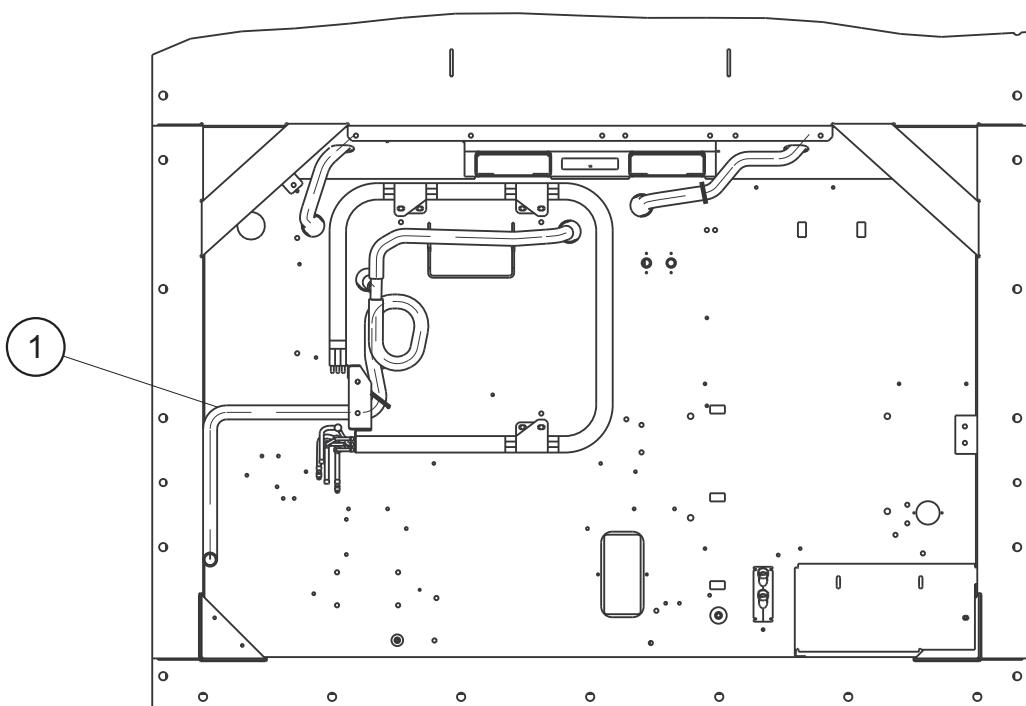
24 Evaporator Fan and Motor (PIDs NT5004 and higher)



24 Evaporator Fan and Motor (PIPs NT5004 and higher)

Item	Part Number	Description	Qty
1	54-00648-20	Evaporator Motor	2
2	58-66780-00	Stator	2
3	38-00626-00	Evaporator Fan	2
4	48-66627-00	Stator	2
5	34-00795-17	Nut, Self Lock	2
6	34-06165-08	Screw, Cap Hex Head	8
8	34-00616-06	Washer, Special	4
11	66-U---1--2552-185	Gasket	1
12	69NT--43---295	Bracket Assembly	4
13	34-00655-08	Screw, Cap Hex Head	4
14	34-00663-11	Washer, Lock	4
15	69NT--35--2692-1	Washer, Fender	4
			77-66065-00

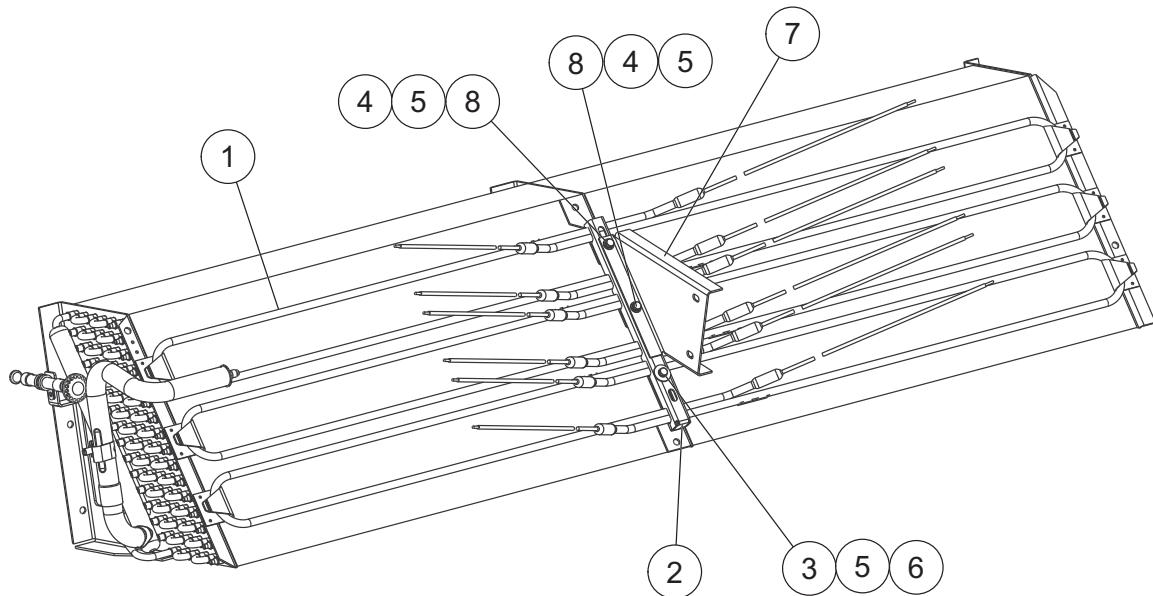
25 Drain Kit



Item	Part Number	Description	Qty
1	58-04539-15	Tube, Flexible	1

77-66775-00

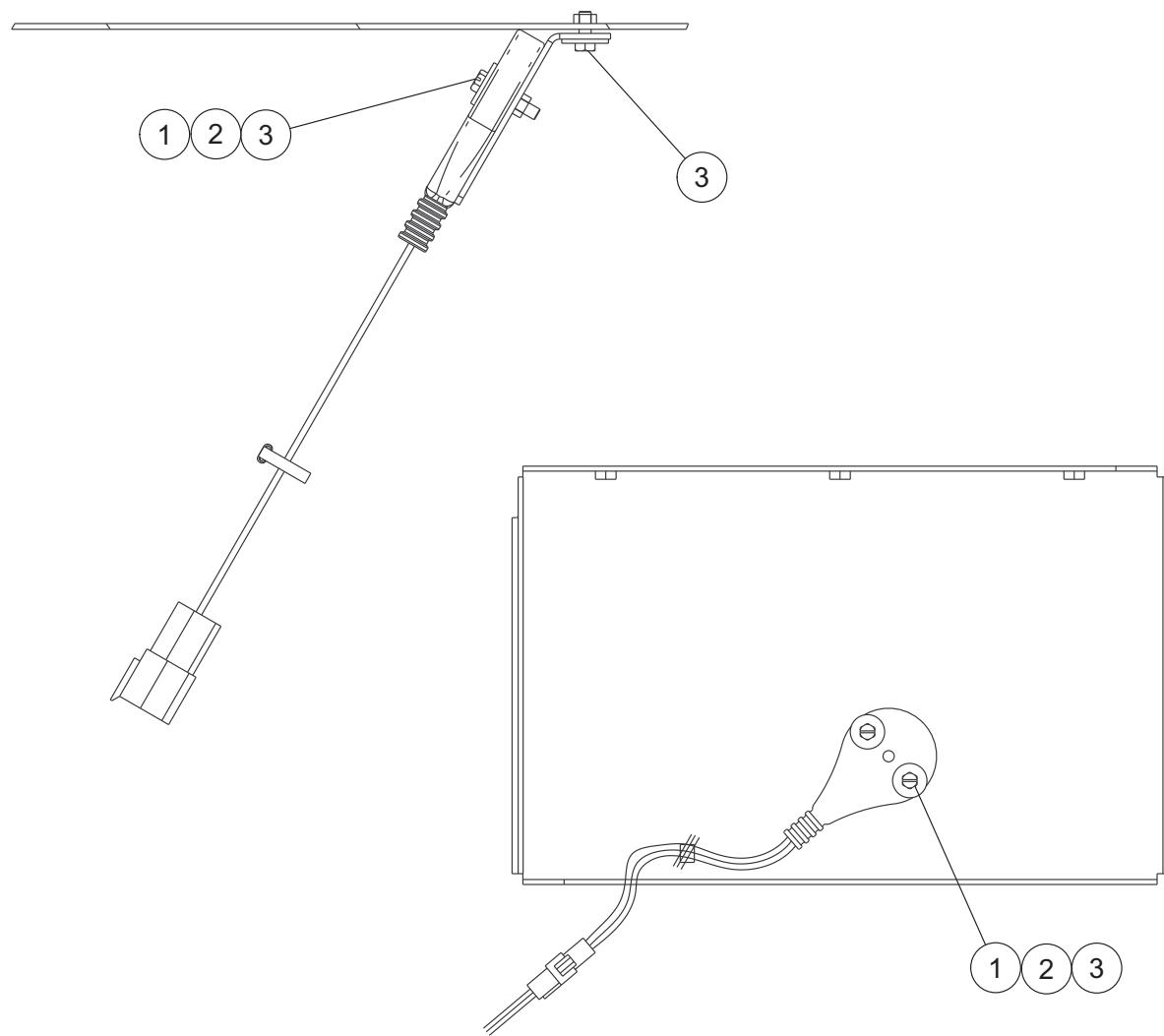
26 Heater Kit



Item	Part Number	Description	Qty
1	24-00006-03	Heater	6
2	86-04956-00	Retainer Assembly	1
3	69NT--35--2692-1	Washer, Fender	1
4	66-U---1--5361-11	Screw, Cap Hex Head	2
5	34-00663-11	Washer, Lock	3
6	34-00655-10	Screw, Cap Hex Head	1
7	68-18032-00	Bracket	1
8	66-U---1--5321-3	Washer, Plain	4

77-01878-00

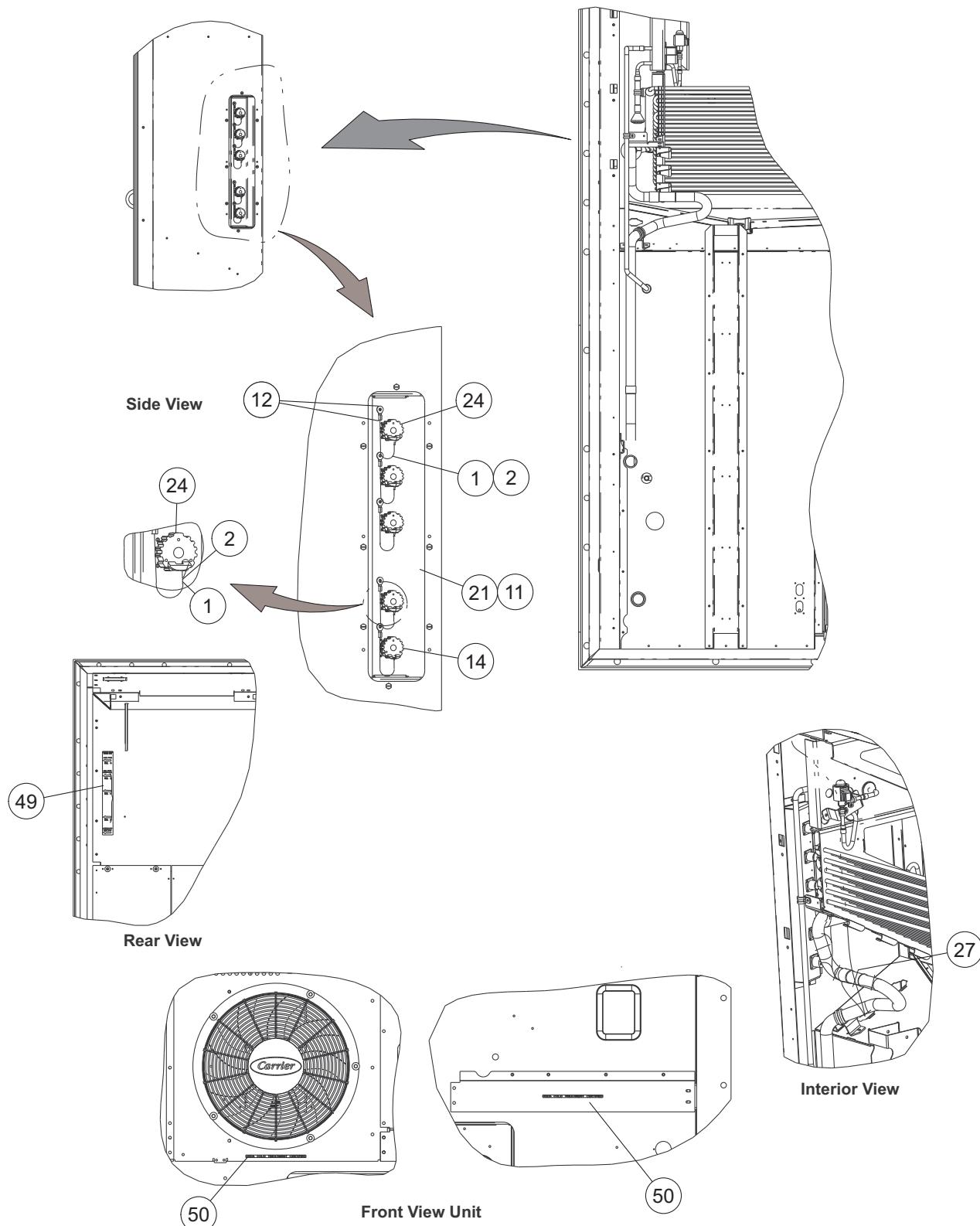
27 Humidity Kit



Item	Part Number	Description	Qty
1	12-00745-00SV	Humidity Sensor (HS)	1
2	66-U---1--5371-10	Screw, Mach Hex Head	2
3	66-U---1--5321-8	Washer, Plain	2

77-66741-02

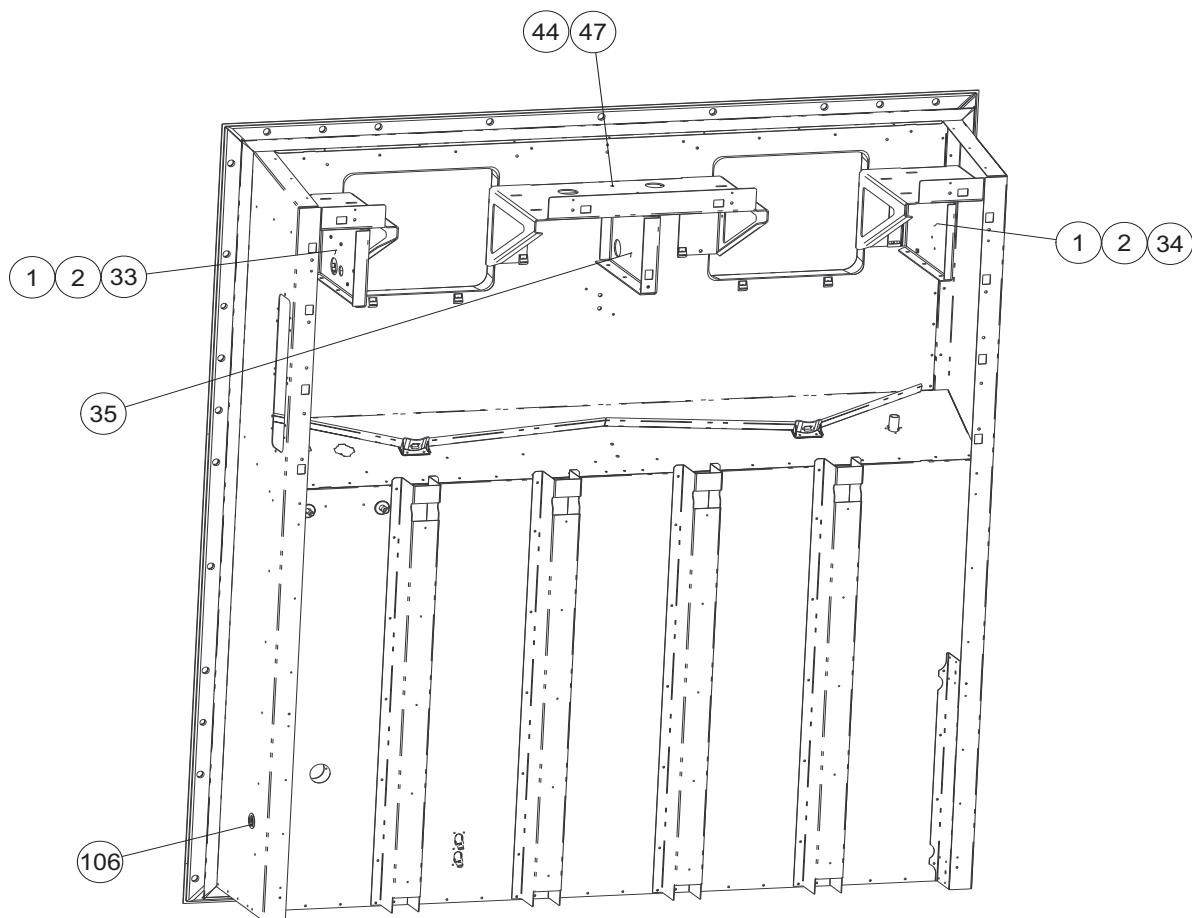
28 USDA Section



28 USDA Section

Item	Part Number	Description	Qty
1	69NT--35---636-1	Tether Assembly	5
2	22-02205-00	Connector	5
11	66-U---1--5371-7	Screw, Mach Hex Head	8
12	34-06142-00	Rivet	25
14	22-01660-15	Cap, Dust	1
21	68-17023-00	Panel	1
22	22-01660-13	Cap, Dust	4
27	66-U---1--3882	Wire Tie	4
49	62-11729-00	Label	1
50	62-11275-00	Label	1
			77-66715-00

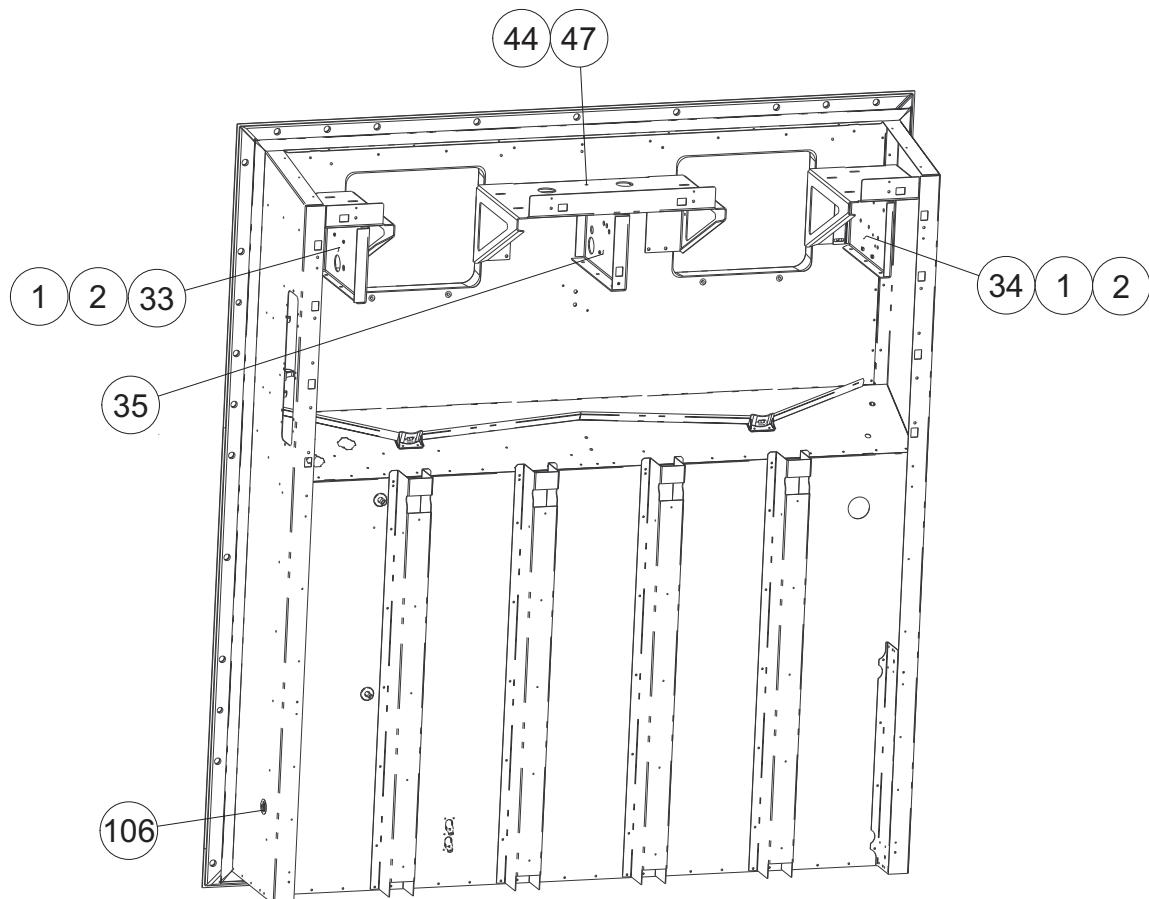
29 Frame Kit (PIIDs up to NT5004)



Item	Part Number	Description	Qty
1	69NT--35--2692-1	Washer, Fender	4
2	34-00655-10	Screw, Cap Hex Head	4
33	68-17940-00	Panel Assembly	1
34	79-66747-00	Panel Assembly	1
35	68-17145-00	Panel Assembly	1
44	66-U---1--5321-3	Washer, Plain	9
47	66-U---1--5361-25	Screw, Cap Hex Head	9
106	66-U---1--5562-2	Plug, Button	1

77-01953-00

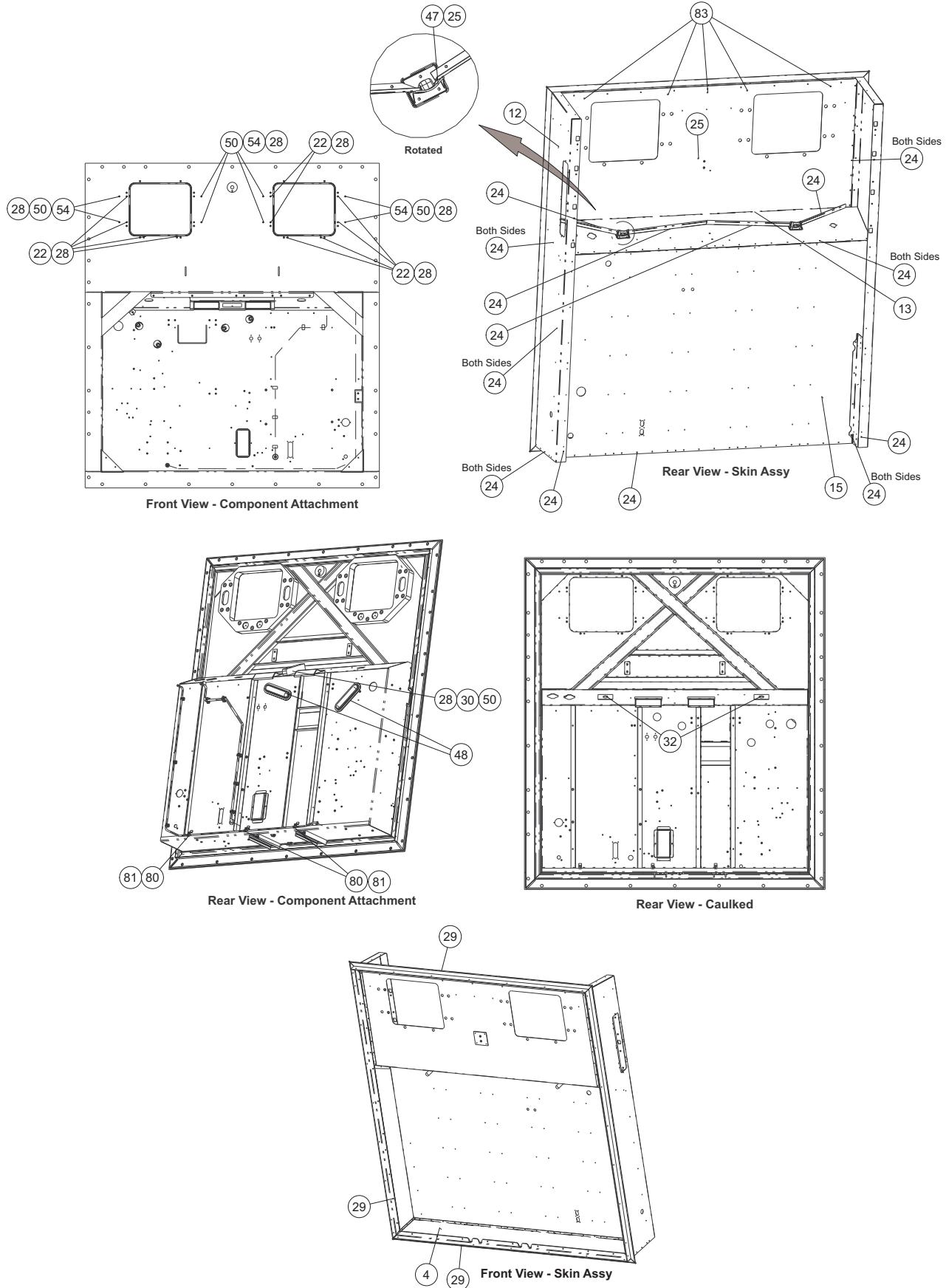
30 Frame Kit (PIIDs NT5010 and higher)



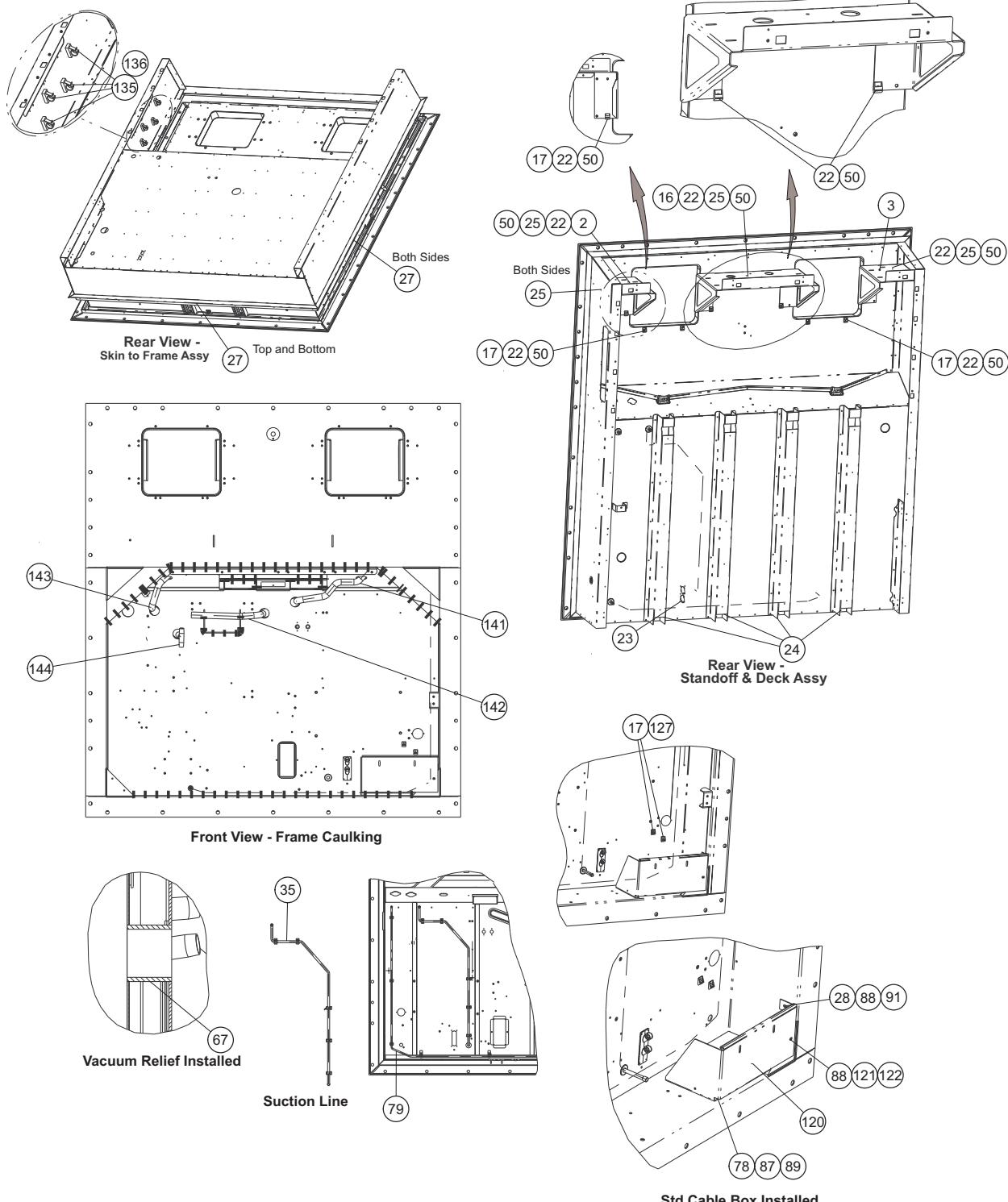
Item	Part Number	Description	Qty
1	69NT--35--2692-1	Washer, Fender	4
2	34-00655-10	Screw, Cap Hex Head	4
33	68-18693-00	Panel Assembly	1
34	79-66747-00	Panel Assembly	1
35	68-17145-00	Panel Assembly	1
44	66-U---1--5321-3	Washer, Plain	9
47	66-U---1--5361-25	Screw, Cap Hex Head	9
106	66-U---1--5562-2	Plug, Button	1

77-04038-00

31 Frame Assembly



31 Frame Assembly



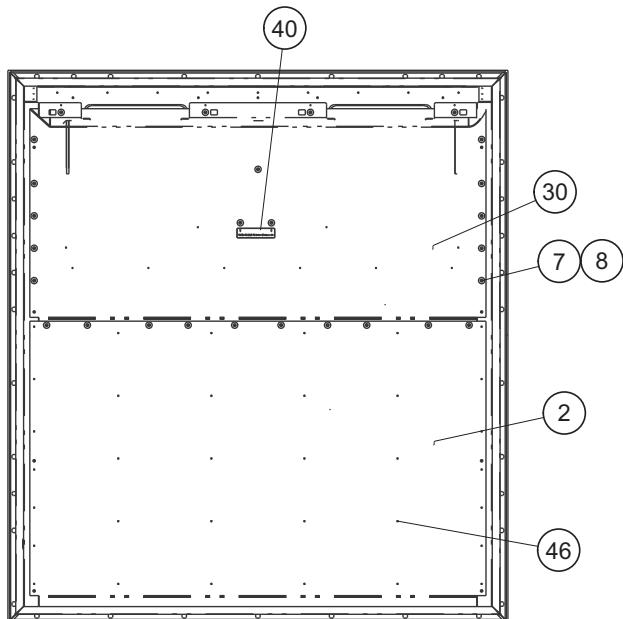
Item	Part Number	Description	Qty
2	68-16696-05	Fan Deck	1
3	68-16697-04	Fan Deck	1
4	68-18138-00	Panel, Bottom	1
12	68-86307-00	Channel	1
13	68-17960-07	Panel	1

31 Frame Assembly

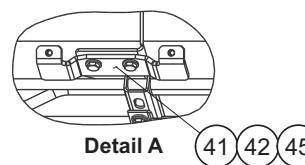
15	68-18359-02	Panel, Air Duct	1
16	68-17419-01	Fan Deck Assembly	1
17	69NT--35--2692-1	Washer, Fender	7
22	34-00655-10	Screw, Cap Hxhd	29
23	34-00928-04	Rivet, Blind	6
24	34-00928-07	Rivet, Blind	166
25	34-00928-09	Rivet, Blind	19
27	34-00928-21	Rivet, Blind	32
28	34-06053-00	Washer	22
29	34-06124-00	Rivet	40
30	34-06269-12	Screw, Lag	2
32	42-00570-00	Gasket	2
35	56-09474-00	Tube	1
47	58-04968-00	Fitting	2
48	58-04990-00	Fitting	2
50	66-U---1--5321-3	Washer, Plain	28
54	66-U---1--5361-47	Bolt, Mach Hxhd	8
67	58-66635-00	Collar	1
78	66-U---1--5371-6	Screw, Mach Hxhd	2
79	56-09473-00	Tube	1
80	66-U---1--5371-7	Screw, Mach Hxhd	3
81	44-00370-02	Clamp, Cushioned	3
83	58-04315-00	Base, Mounting	5
87	34-06053-05	Washer	2
88	66-U---1--5321-7	Washer, Plain	2
89	66-U---1--5321-8	Washer, Plain	2
91	66-U---1--5361-25	Screw, Cap Hxhd	1
120	68-17939-00	Guard	1
121	34-00792-07	Screw, Cap Hxhd	1
122	34-06053-15	Washer	1
127	34-00655-06	Screw, Cap Hxhd	2
135	44-00361-01	Clip, Retaining	4
136	34-06124-01	Rivet	4
141	58-04539-17	Tube, Flexible	1
142	58-04539-16	Tube, Flexible	1
143	58-04539-11	Tube, Flexible	1
144	58-04539-10	Tube, Flexible	1

79-66774-52

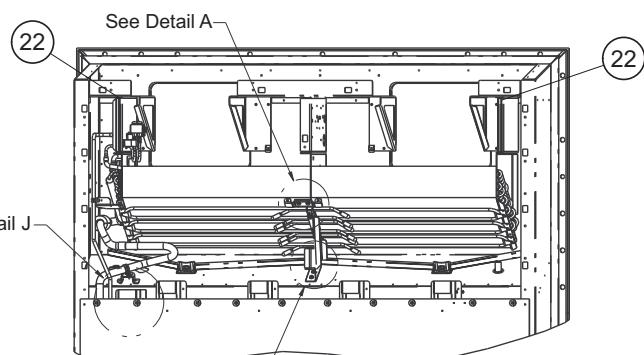
32 Back Panel Assembly



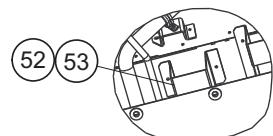
Bolted Back Panel Assembly



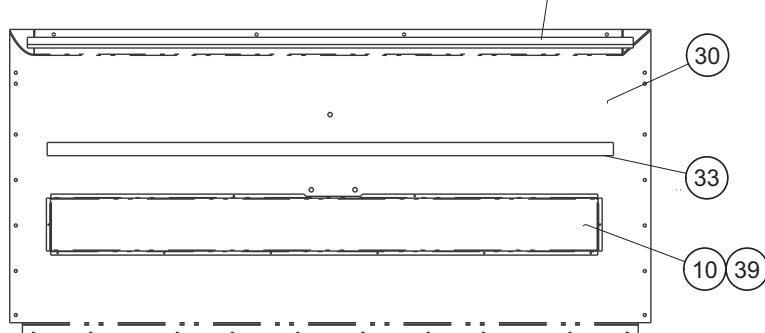
Detail A



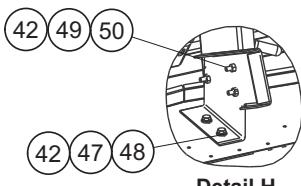
Partial Back View



Detail J



Upper Back Panel Assembly - Bolted

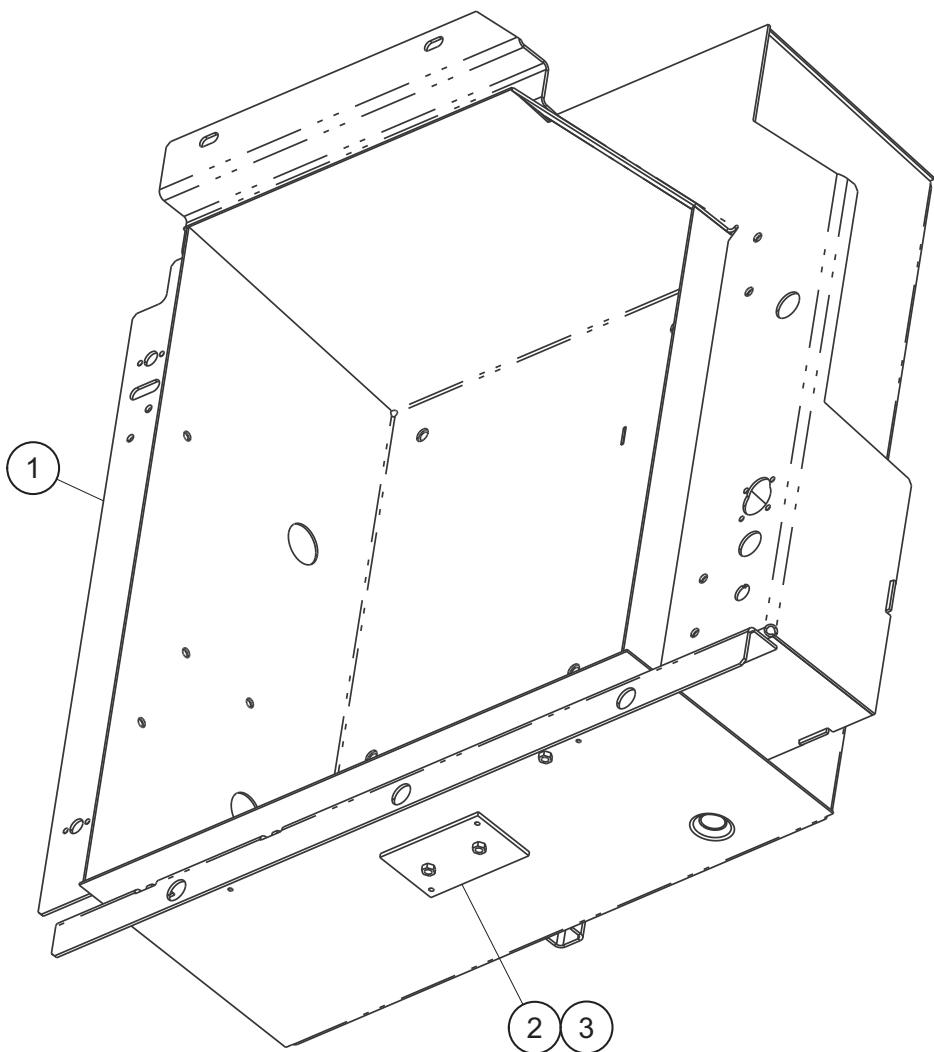


Detail H

32 Back Panel Assembly

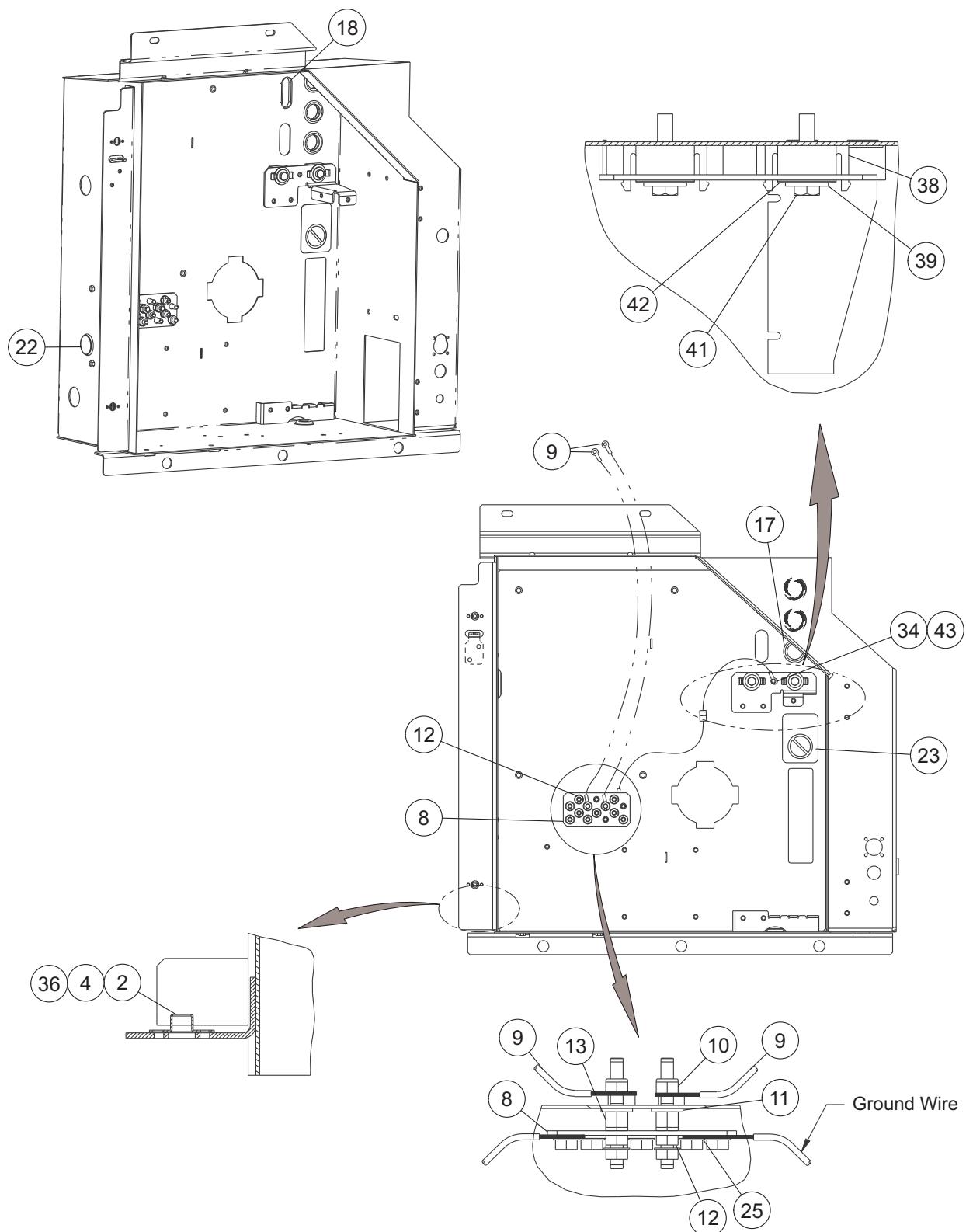
Item	Part Number	Description	Qty
2	68-86319-00	Panel, Back	1
7	69NT--35--2692	Washer, Fender	27
8	66-U---1--2403	Screw, Mach Trhd	27
10	34-00928-20	Rivet, Blind	10
22	66-U---1--2593-4	Gasket	2
30	68-86318-00	Panel Assembly, Back	1
33	42-00174-34	Gasket	1
37	42-00334-00	Gasket	1
39	79-04138-00	Shield Assembly	1
40	62-66776-01	Label	1
41	34-00655-04	Screw, Cap Hxhd	2
42	66-U---1--5321-3	Washer, Plain	7
45	68-17175-00	Bracket	1
46	34-00928-01	Rivet, Blind	34
47	68-18023-00	Bracket	1
48	34-06269-12	Screw, Lag	2
49	34-00663-11	Washer, Lock	3
50	66-U---1--5361-25	Screw, Cap Hxhd	3
52	68-17640-00	Channel	1
53	34-00928-07	Rivet, Blind	2
			77-66770-05

33 Control Box Assembly



Item	Part Number	Description	Qty
PIDs NT5001, 5002			
	79-66720-16	Box Assembly - Includes:	1
1	86-05003-16	Box Assembly, Weld (Maersk RMU)	1
2	68-16498-04	Nut Plate Assembly	1
3	34-00928-20	Rivet, Blind	2
PIDs NT5003 and higher			
	79-66720-12	Box Assembly - Includes:	1
1	86-05003-12	Box Assembly, Weld	1
2	68-16498-04	Nut Plate Assembly	1
3	34-00928-20	Rivet, Blind	2
			79-66720

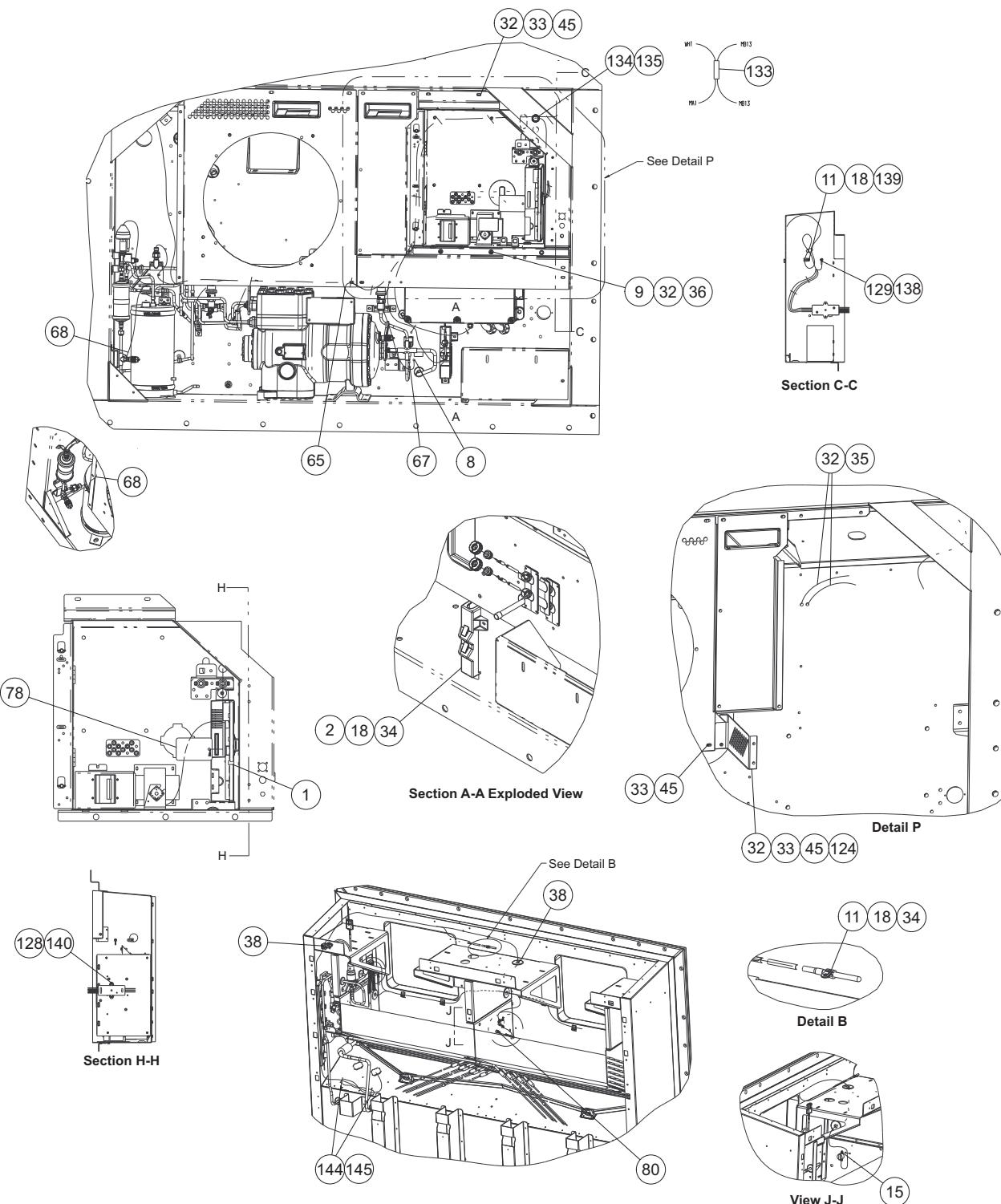
34 Control Box Hardware Kit



34 Control Box Hardware Kit

Item	Part Number	Description	Qty
2	34-01142-01	Receptacle	2
4	34-00928-01	Rivet, Blind	4
8	68-86230-00	Strap Assembly	1
9	22-66697-24	Wire Assembly	1
10	34-00667-11	Nut, Self Lock	2
11	66-U---1--5321-3	Washer, Plain	2
12	--AT--39JA-171	Nut, Hex	13
13	66-U---1--9592-13	Standoff	2
17	58-00701-03	Plug, Button	3
18	58-04680-00	Plug, Button	1
22	66-U---1--5562-7	Plug, Button	1
23	62-10911-00	Label, Warning	1
25	--AU--27JR-171	Washer, Lock	11
34	66-U---1--5371-7	Screw, Mach Hex Head	1
36	58-04026-32	Protector	2
38	58-66689-00	Spacer	2
39	66-U---1--5321-7	Washer, Plain	2
41	34-00655-10	Screw, Cap Hex Head	2
42	34-06053-03	Washer	4
43	66-U---1--5321-8	Washer, Plain	1
			77-66711-00

35 Controller Kit (PIDs lower than NT5010)

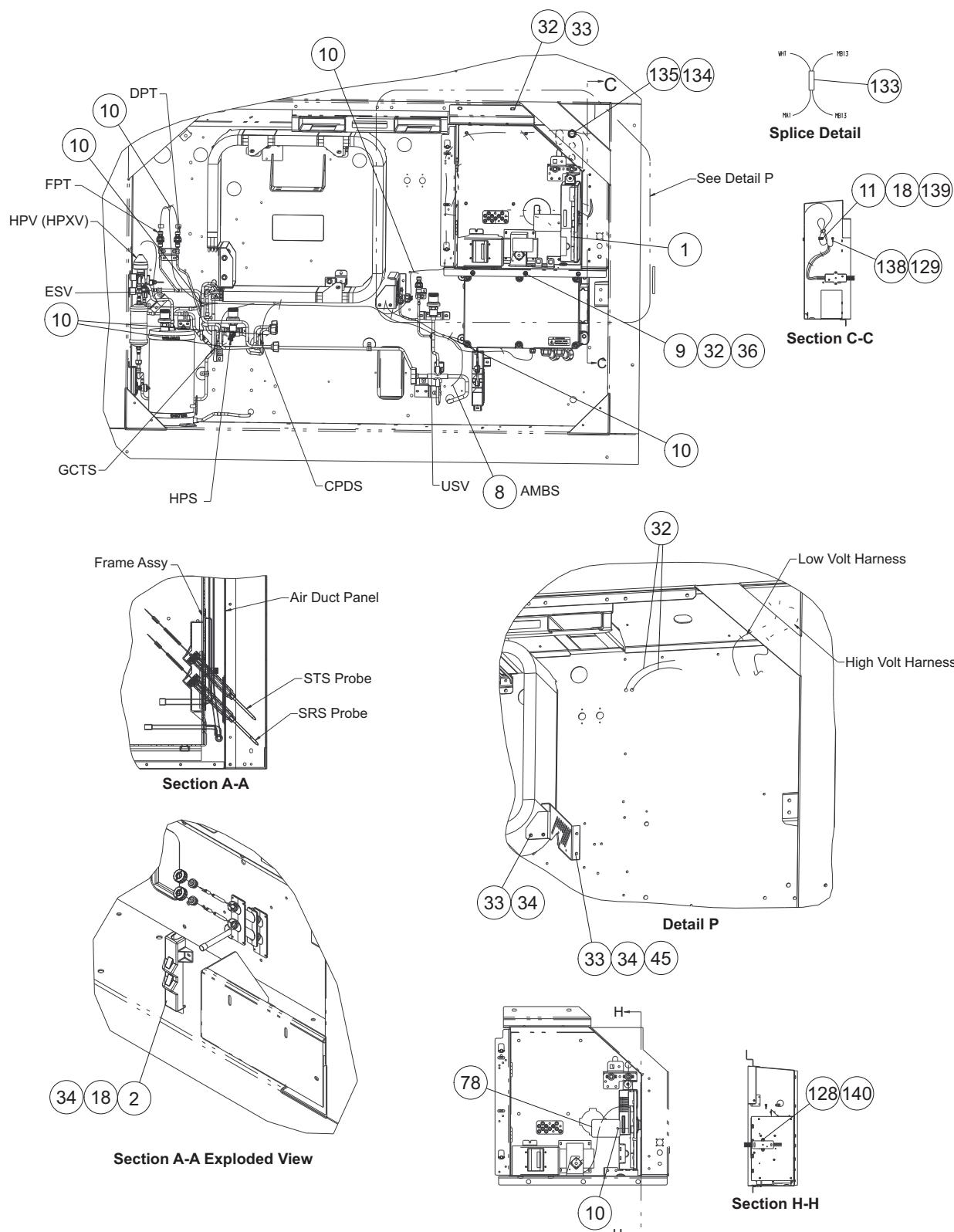


35 Controller Kit (PIIDs lower than NT5010)

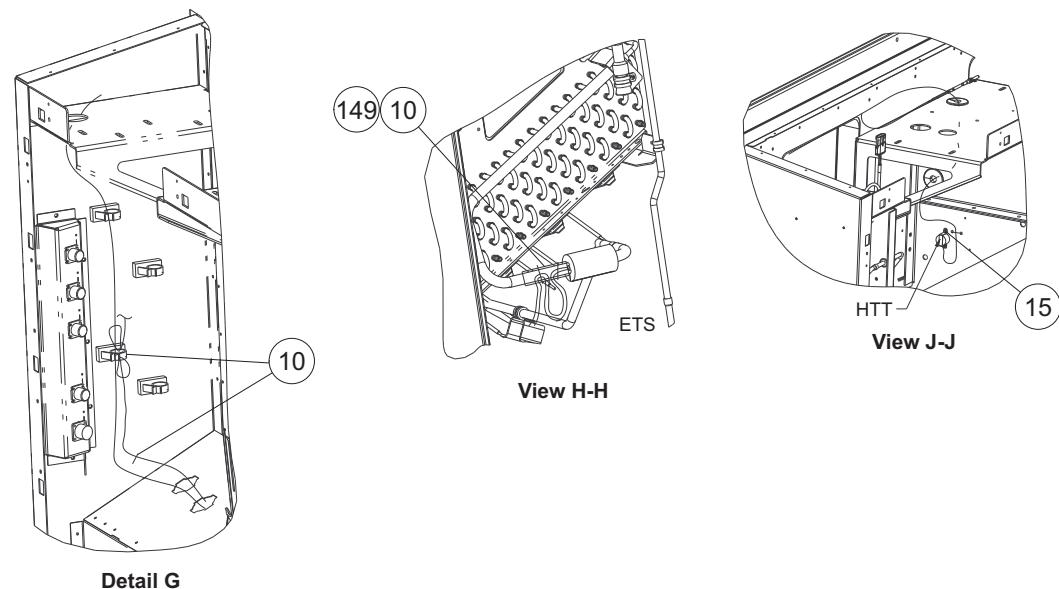
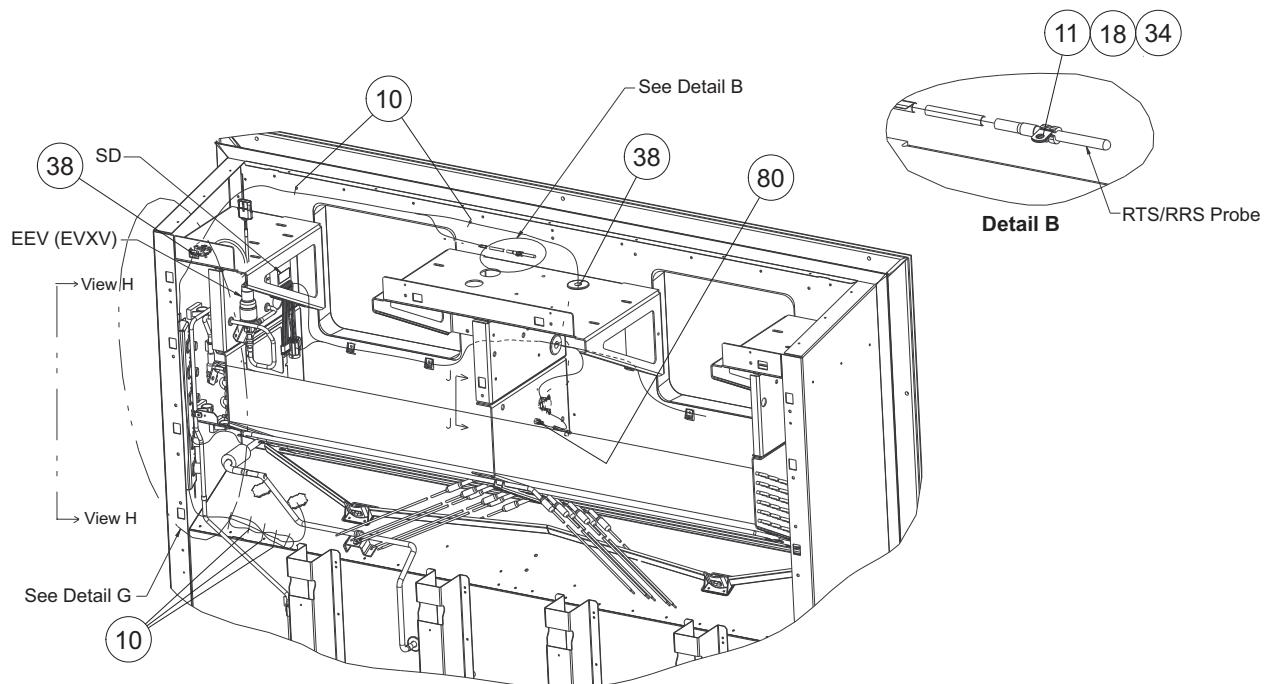
Item	Part Number	Description	Qty
1	12-55013	Microprocessor, ML3, Unconfigured	1
2	58-04279-00	Cover	1
8	66-U---1--5371-6	Screw, Mach Hxhd	1
9	34-06053-03	Washer	3
11	44-01041-04	Clamp, Cushioned	2
15	34-01178-22	Screw, Tc Hxhd	2
18	66-U---1--5371-7	Screw, Mach Hxhd	6
32	66-U---1--5361-25	Screw, Cap Hxhd	10
33	66-U---1--5321-7	Washer, Plain	8
34	66-U---1--5321-8	Washer, Plain	3
35	--AU--27JR-171	Washer, Lock	3
36	69NT--35--2692-1	Washer, Fender	3
38	58-04273-00	Grommet	2
45	34-06053-00	Washer	6
65	58-00849-15	Tube, Slit	1
67	58-00849-03	Tube, Slit	1
68	58-00849-02	Tube, Slit	1
78	62-11270-25	Label, Warning	1
80	34-01178-23	Screw, Tc Hxhd	1
124	68-17810-00	Bracket	1
128	22-04214-02	Module	1
129	66-U---1--5371	Screw, Mach Hxhd	1
133	66-U---1--2583-43	Tube	1
134	22-02319-12	Connector	1
135	22-02319-13	Nut, Lock	1
138	34-06354-00	Washer, Lock	1
139	66-U---1--5321-2	Washer, Plain	1
140	34-06355-00	Screw	2
144	58-04246-00	Ty-Rap Base	2
145	34-00928-13	Rivet, Blind	2

77-66776

36 Controller Kit (PIIDs NT5010 and higher)



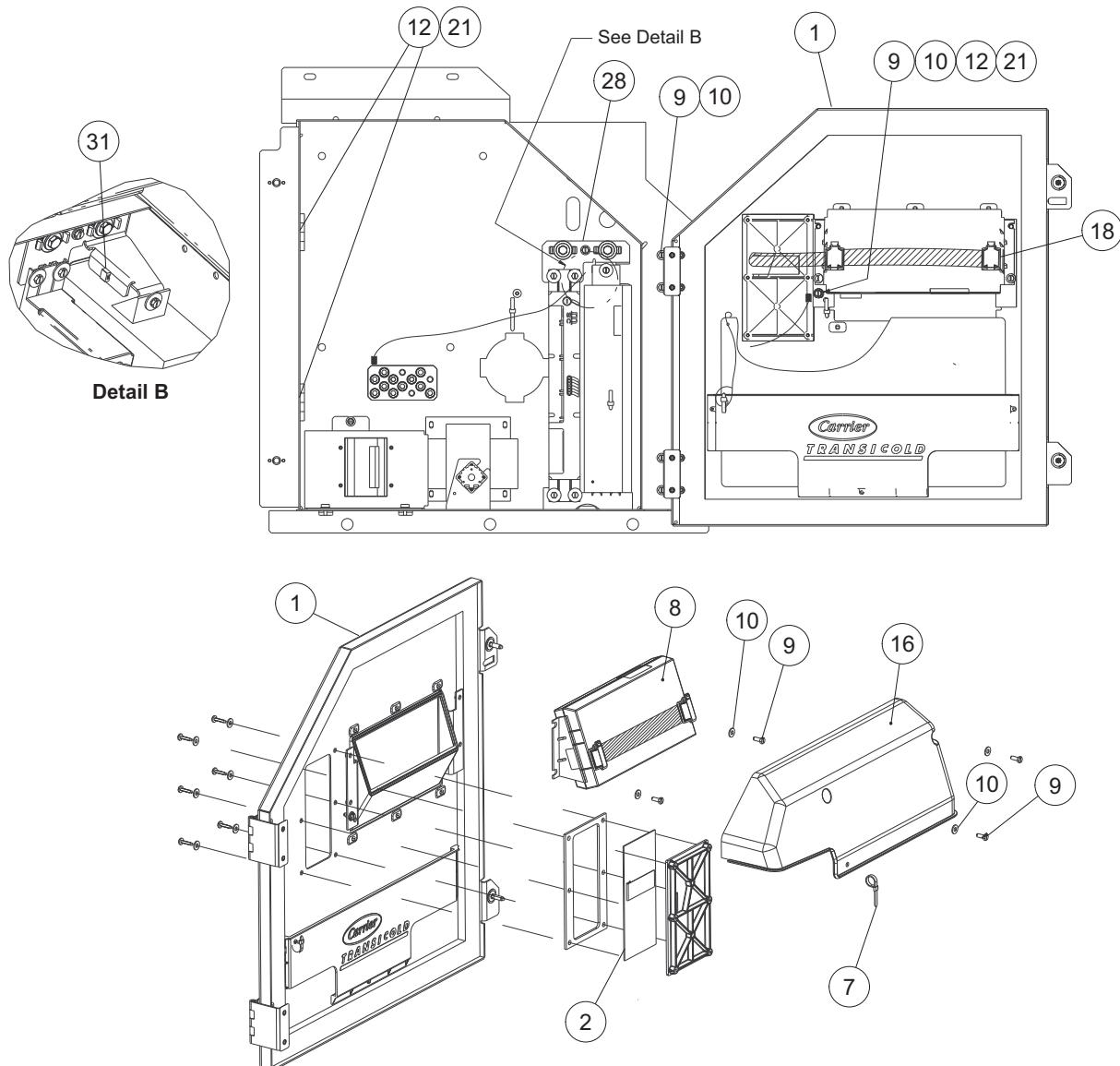
36 Controller Kit (PIIDs NT5010 and higher)



36 Controller Kit (PIIDs NT5010 and higher)

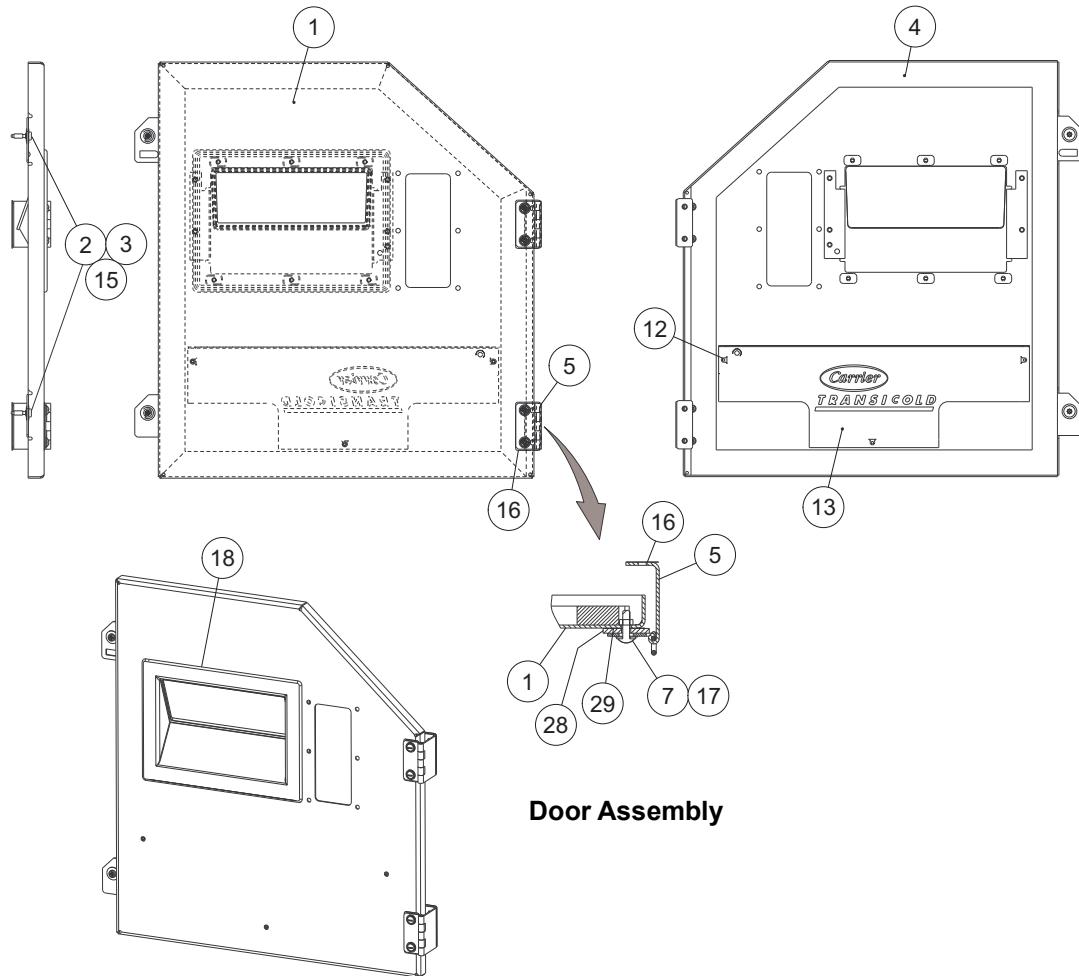
Item	Part Number	Description	Qty
1	12-55013	Microprocessor, ML3, Unconfigured	1
2	58-04279-00	Cover	1
8	66-U---1--5371-6	Screw, Mach Hxhd	1
9	34-06053-03	Washer	3
10	66-U---1--3882	Wire Tie	50
11	44-01041-04	Clamp, Cushioned	2
15	34-01178-22	Screw, Tc Hxhd	2
18	66-U---1--5371-7	Screw, Mach Hxhd	6
32	66-U---1--5361-25	Screw, Cap Hxhd	10
33	66-U---1--5321-7	Washer, Plain	8
34	66-U---1--5321-8	Washer, Plain	3
35	--AU--27JR-171	Washer, Lock	3
36	69NT--35--2692-1	Washer, Fender	3
38	58-04273-00	Grommet	2
45	34-06053-00	Washer	6
78	62-11270-25	Label, Warning	1
80	34-01178-23	Screw, TC Hxhd	1
128	22-04214-02	Module	1
129	66-U---1--5371	Screw, Mach Hxhd	1
133	66-U---1--2583-43	Tube	1
134	22-02319-12	Connector	1
135	22-02319-13	Nut, Lock	1
138	34-06354-00	Washer, Lock	1
139	66-U---1--5321-2	Washer, Plain	1
140	34-06355-00	Screw	2
			77-66062

37 Controller Door Assembly (PIDs prior to NT5004)



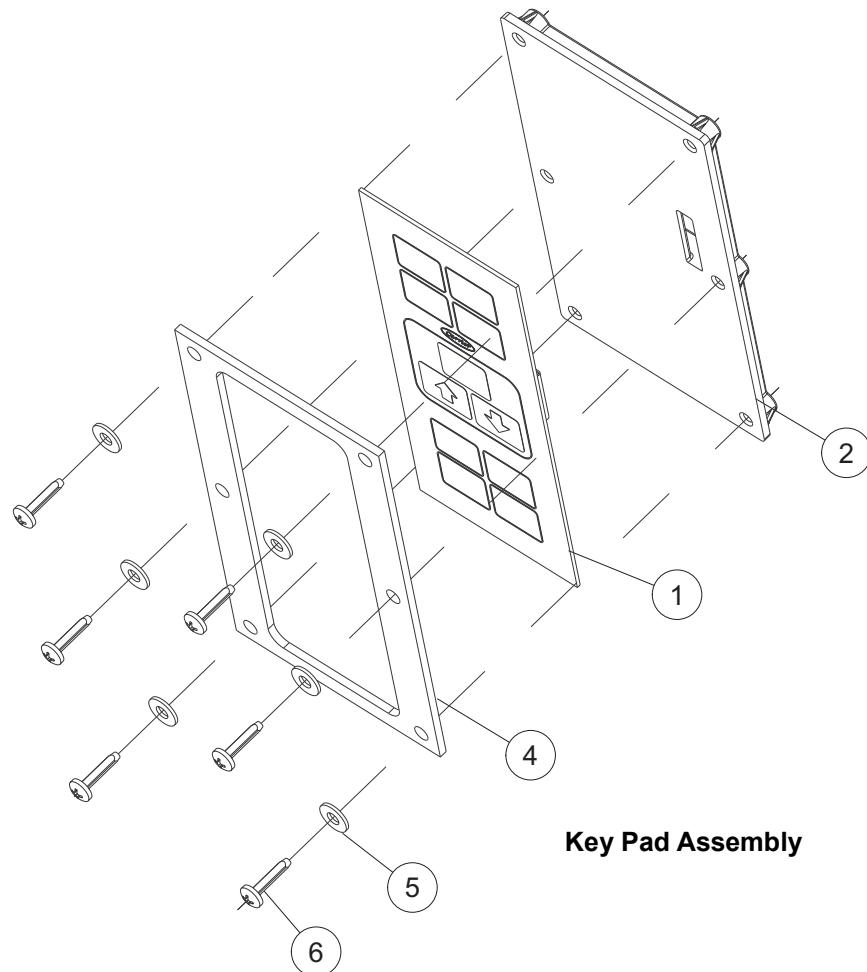
Item	Part Number	Description	Qty
1	79-04018-10	Door Assembly, Removable Pin (see below for assembly)	1
	79-04018-11	Door Assembly, Fixed Pin (see below for assembly)	1
2	79-66669-04	Key Pad Assembly (see below for assembly)	1
8	12-00433-09RP	Display Module	1
9	66-U---1--5371-7	Screw, Mach Hxhd	9
10	66-U---1--5321-8	Washer, Plain	9
12	--AU--27JR-131	Washer, Lock	3
16	58-04960-00	Rain Shield	1
18	44-00391-00	Clamp	2
21	66-U---1--2403	Screw, Mach Trhd	2
28	68-16735-00	Bracket	1
31	58-04316-00	Base, Mounting	1

37 Controller Door Assembly (PIDs prior to NT5004)



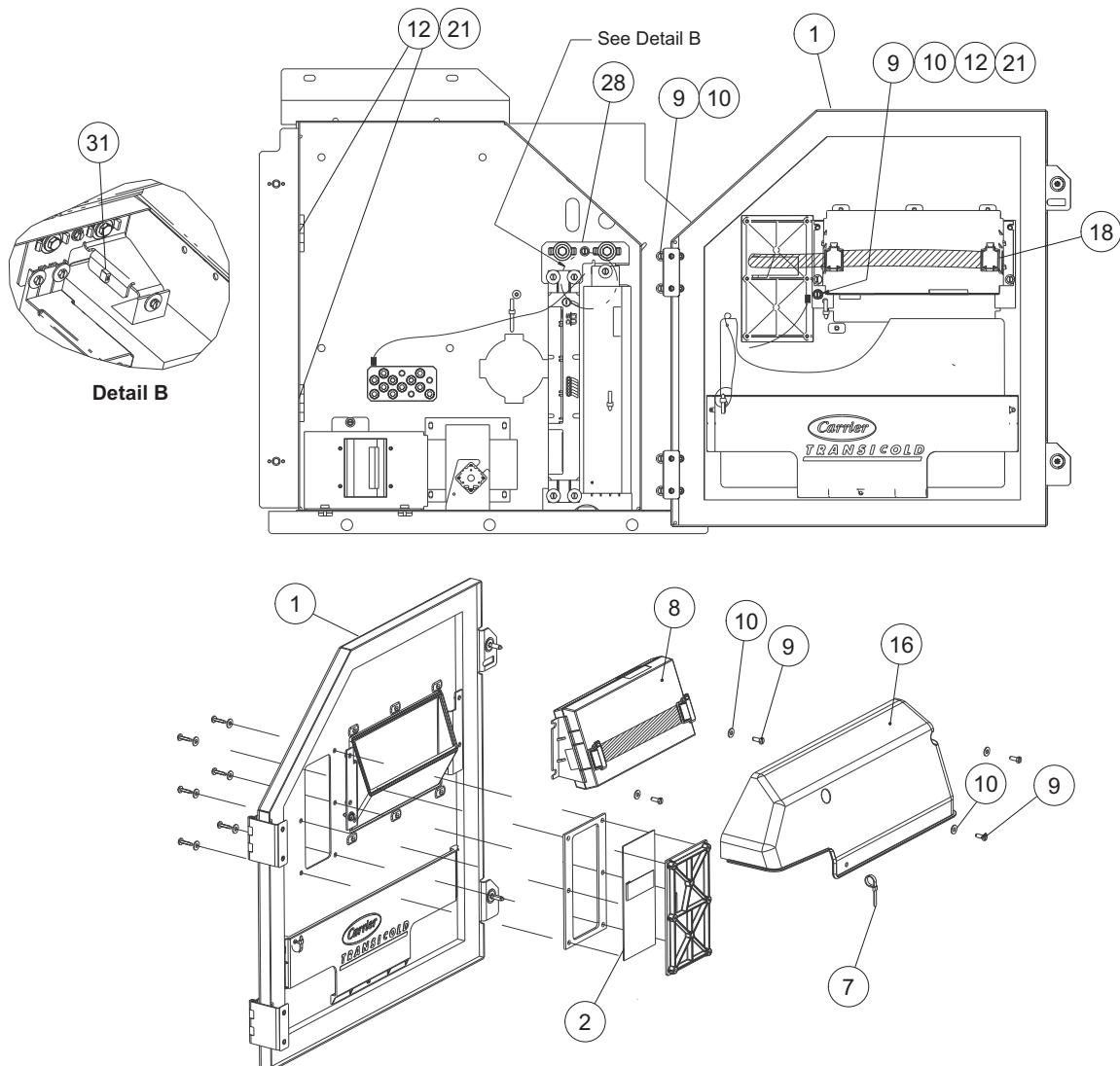
Item	Part Number	Description	Qty
	79-04018-10	Door Assembly, Removable Pin - Includes:	1
	79-04018-11	Door Assembly, Fixed Pin - Includes:	1
1	86-04987-05	Door, Control Box	1
2	34-66687-11	Screw, Retaining	2
3	34-06169-00	Washer, Rtnng	2
4	42-00741-00	Gasket	1
5	44-00300-04	Hinge Assembly (for 79-04018-10 only)	2
5	44-00477-00	Hinge Assembly (for 79-04018-11 only)	2
7	66-U---1--2403-1	Screw, Mach Trhd	4
12	34-06107-00	Rivet, Blind	3
13	58-04954-00	Pocket	1
15	34-06053-00	Washer	4
16	58-04101-02	Protector	2
17	34-06053-05	Washer	4
18	58-04366-00	Window	1
28	68-17461-02	Shim (for 79-04018-10 only)	2
29	58-04101-00	Protector	2

37 Controller Door Assembly (PIIDs prior to NT5004)



Item	Part Number	Description	Qty
	79-66669-04	Key Pad Assembly - Includes:	1
1	12-00754-00	Key Pad	1
2	58-04456-00	Plate, Backup	1
4	42-00271-00	Gasket	1
5	34-06212-10	Washer, Plain	6
6	34-66630-00	Screw, Tf Pnhd	6

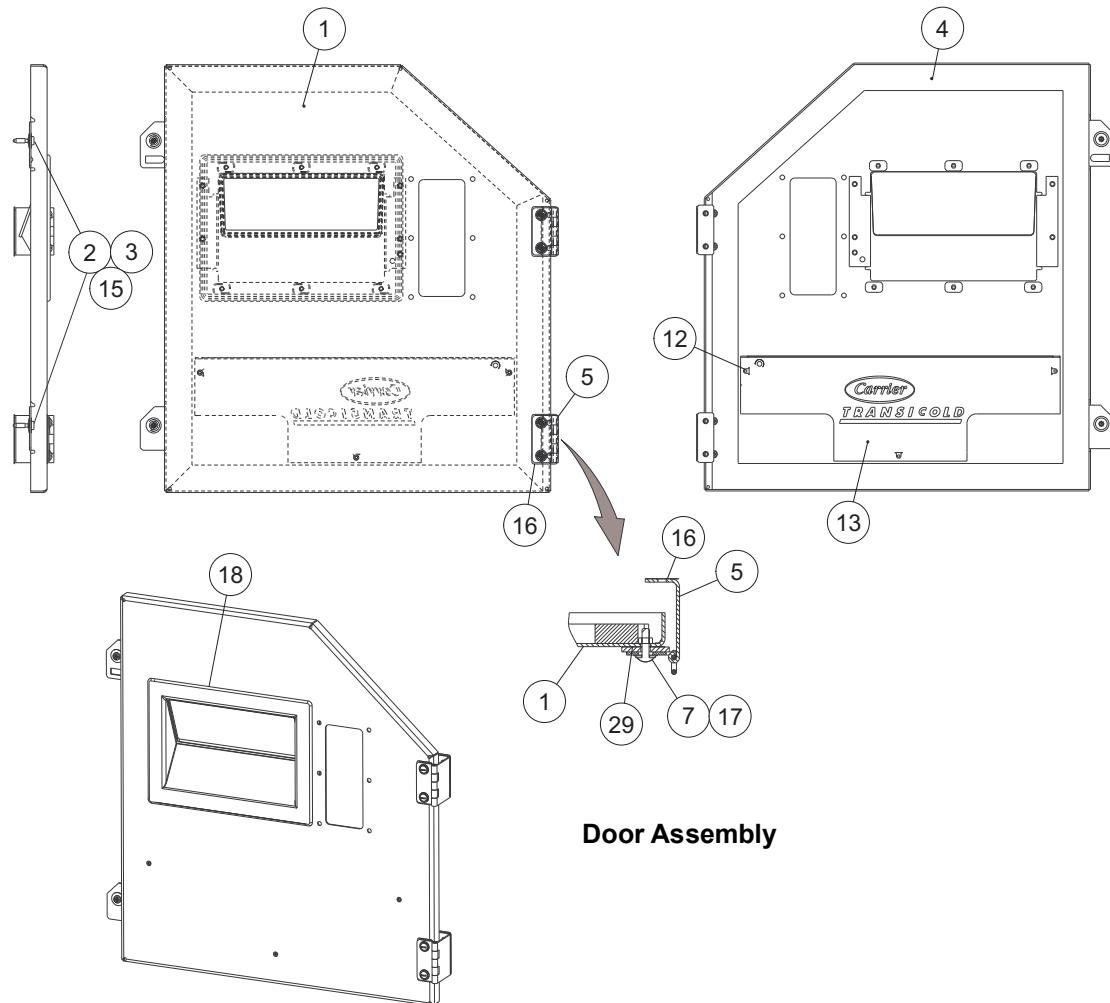
38 Controller Door Assembly (PIDs NT5004 and higher)



Item	Part Number	Description	Qty
1	79-66017-11	Door Assembly (see below for assembly)	1
2	79-66669-04	Key Pad Assembly (see below for assembly)	1
7	66-U---1--3882	Wire Tie	3
8	12-00433-09RP	Display Module	1
9	66-U---1--5371-7	Screw, Mach Hex Head	9
10	66-U---1--5321-8	Washer, Plain	9
12	--AU--27JR-131	Washer, Lock	3
16	58-05145-00	Rain Shield	1
18	44-00391-00	Clamp	2
21	66-U---1--2403	Screw	2
28	68-16735-00	Bracket	1
31	58-04316-00	Base, Mounting	1

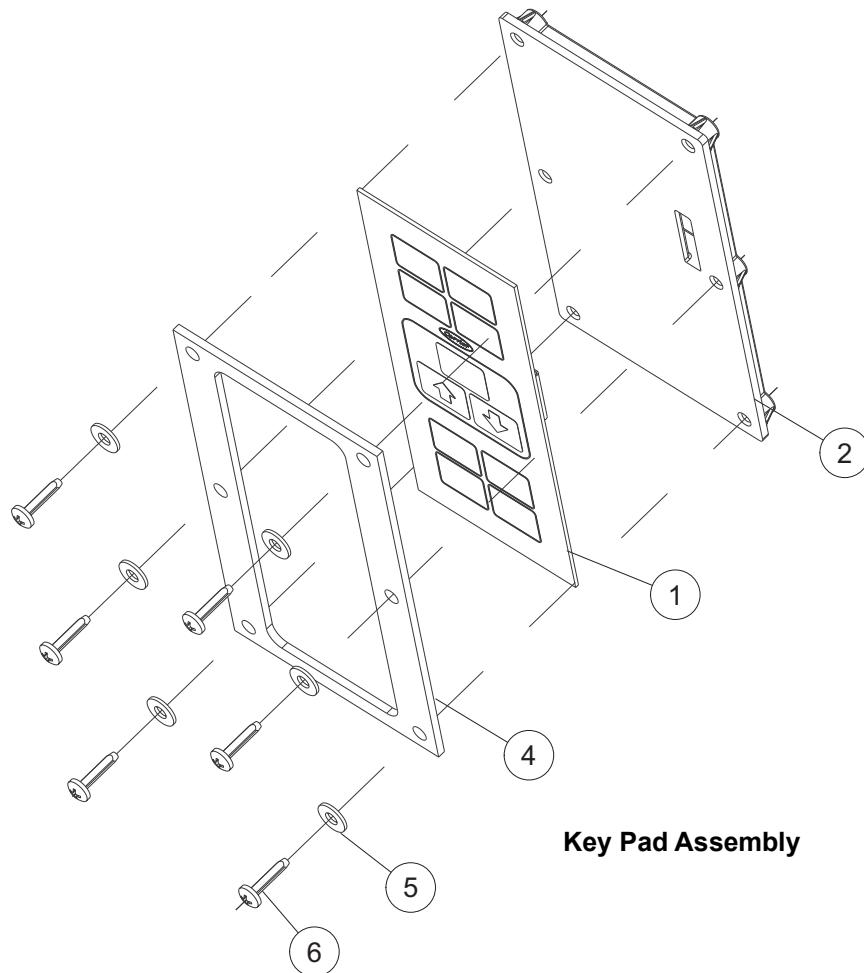
77-66017

38 Controller Door Assembly (PIIDs NT5004 and higher)



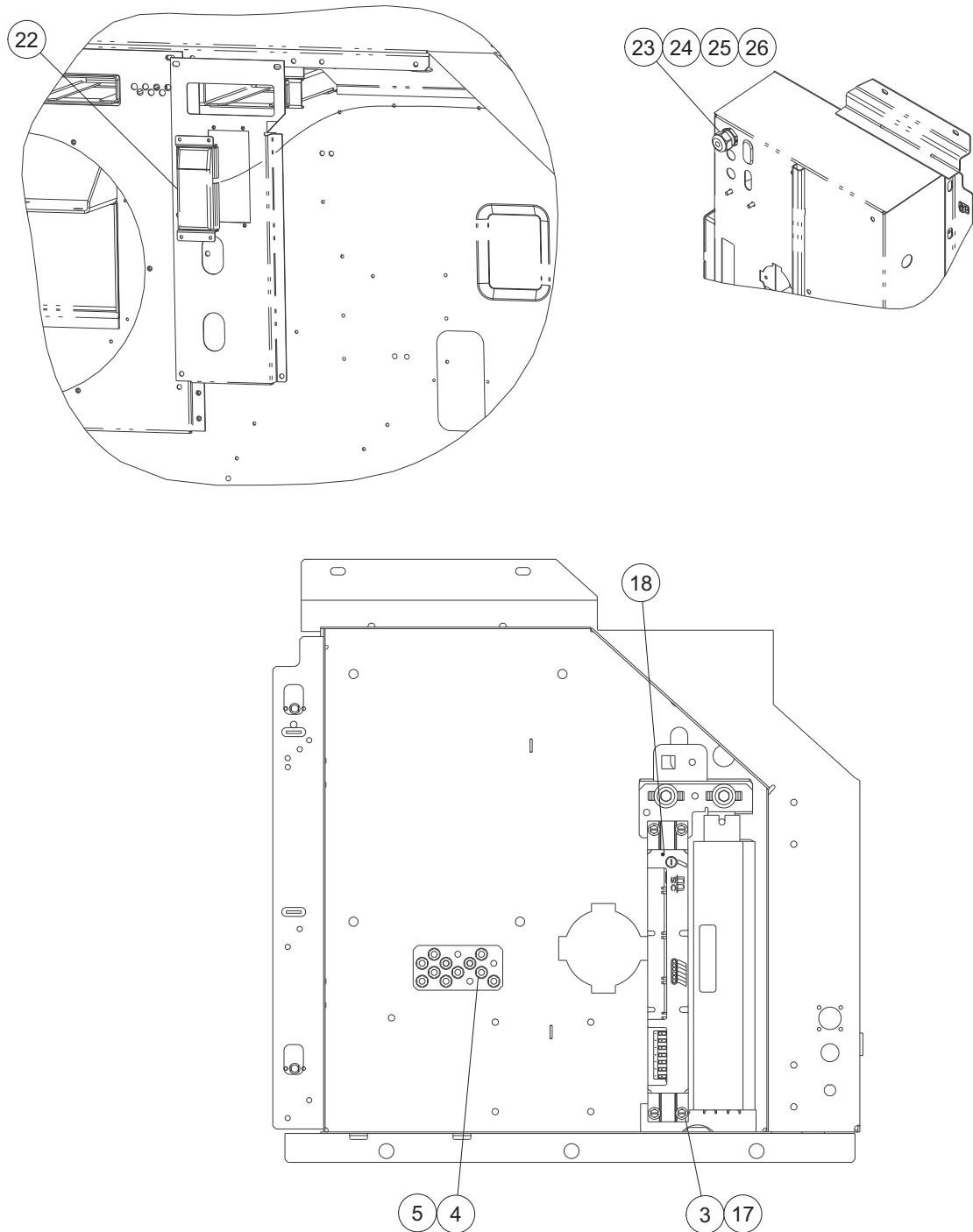
	79-66017-11	Door Assembly - Includes:	1
1	86-66756-05	Door, Control Box	1
2	34-66687-11	Screw, Retaining	2
3	34-06169-00	Washer, Retaining	2
4	42-00741-00	Gasket	1
5	44-00477-00	Hinge Assembly	2
7	66-W--1--2403-1	Screw, Mach Trhd	4
12	34-06107-00	Rivet, Blind	3
13	58-04954-00	Pocket	1
15	34-06053-00	Washer	4
16	58-04101-02	Protector	2
17	34-06053-05	Washer	4
18	58-04366-00	Window	1
29	58-04101-00	Protector	2

38 Controller Door Assembly (PIDs NT5004 and higher)



	79-66669-04	Key Pad Assembly - Includes:	1
1	12-00754-00	Key Pad	1
2	58-04456-00	Plate, Backup	1
4	42-00271-00	Gasket	1
5	34-06212-10	Washer, Plain	6
6	34-66630-00	Screw, Tf Pnhd	6

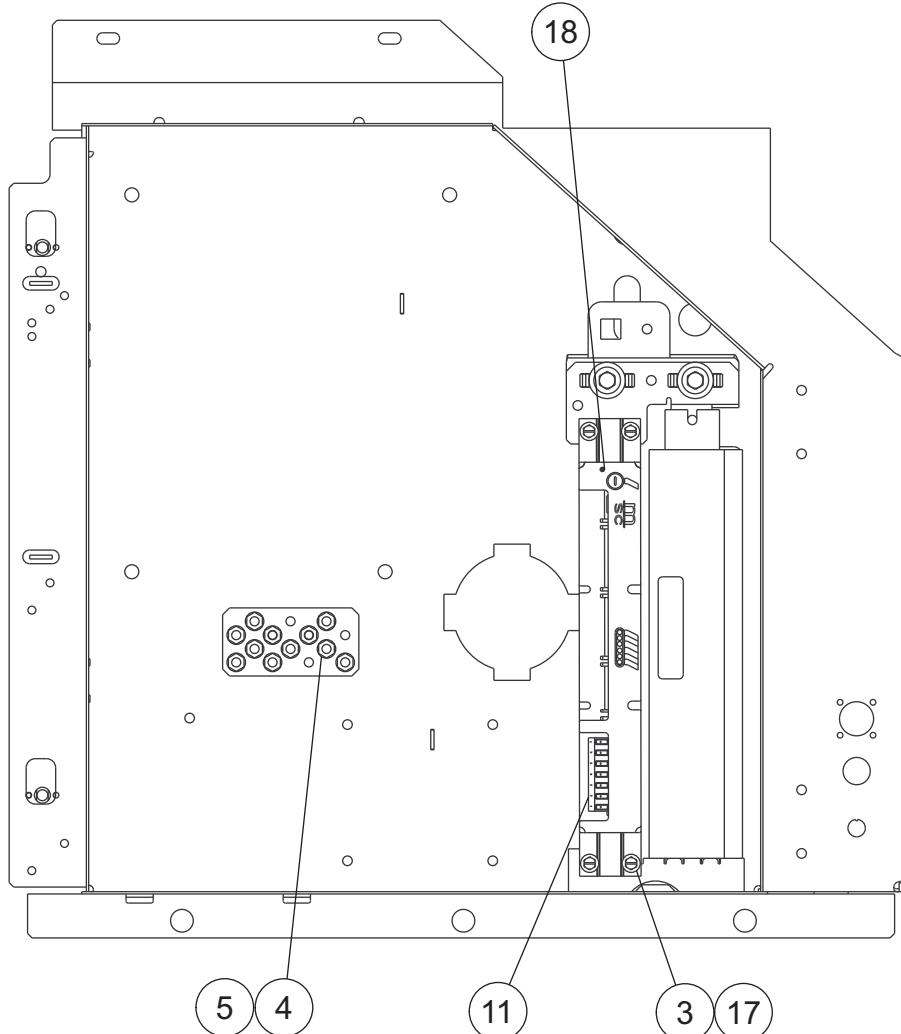
39 RMU Kit, Telematics Installed with Orbcomm



39 RMU Kit, Telematics Installed with Orbcomm

Item	Part Number	Description	Qty
3	66-U---1--5371-7	Screw, Mach Hex Head	4
4	--AT--39JA-171	Nut, Hex	2
5	--AU--27JR-171	Washer, Lock	2
17	66-U---1--5321-8	Washer, Plain	4
18	12-00573-00SV	RMU Communication Module	1
19	58-66679-00	Bracket for Module (not shown)	1
22	22-66701-00	Antenna	1
23	58-66677-00	Connector, Cable	1
24	58-66678-00	Connector, Cable	1
25	42-66645-00	Grommet	1
26	42-66646-00	O-Ring	1
			77-66710-03

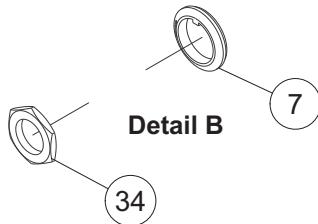
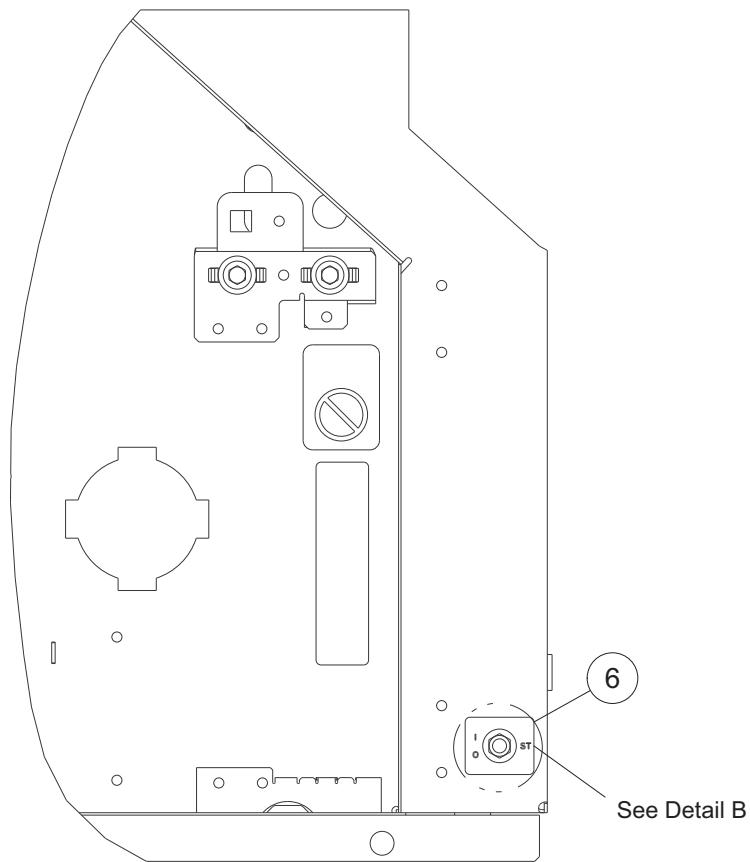
40 RMU Kit, Telematics Provision or Installed



Item	Part Number	Description	Qty
3	66-U---1--5371-7	Screw, Mach Hxhd	4
4	--AT--39JA-171	Nut, Hex	2
5	--AU--27JR-171	Washer, Lock	2
11	22-66697-23	Wire Assembly	1
17	66-U---1--5321-8	Washer, Plain	4
18	12-00573-00SV	RMU Communication Module	1

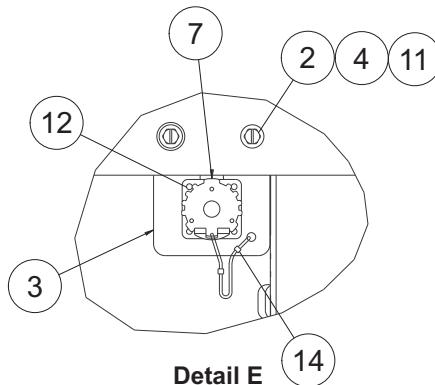
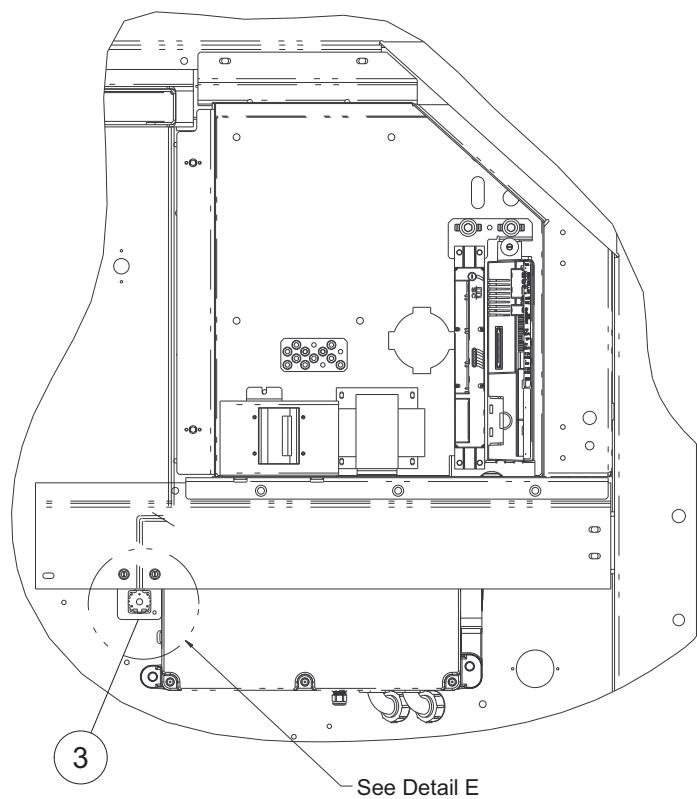
77-66710-00

41 Panel Kit



Item	Part Number	Description	Qty
6	62-11731-00	Label	1
7	66-U---1--9752	Seal	1
34	10-01129-20	Nut, Hex	1
77-01716-01			

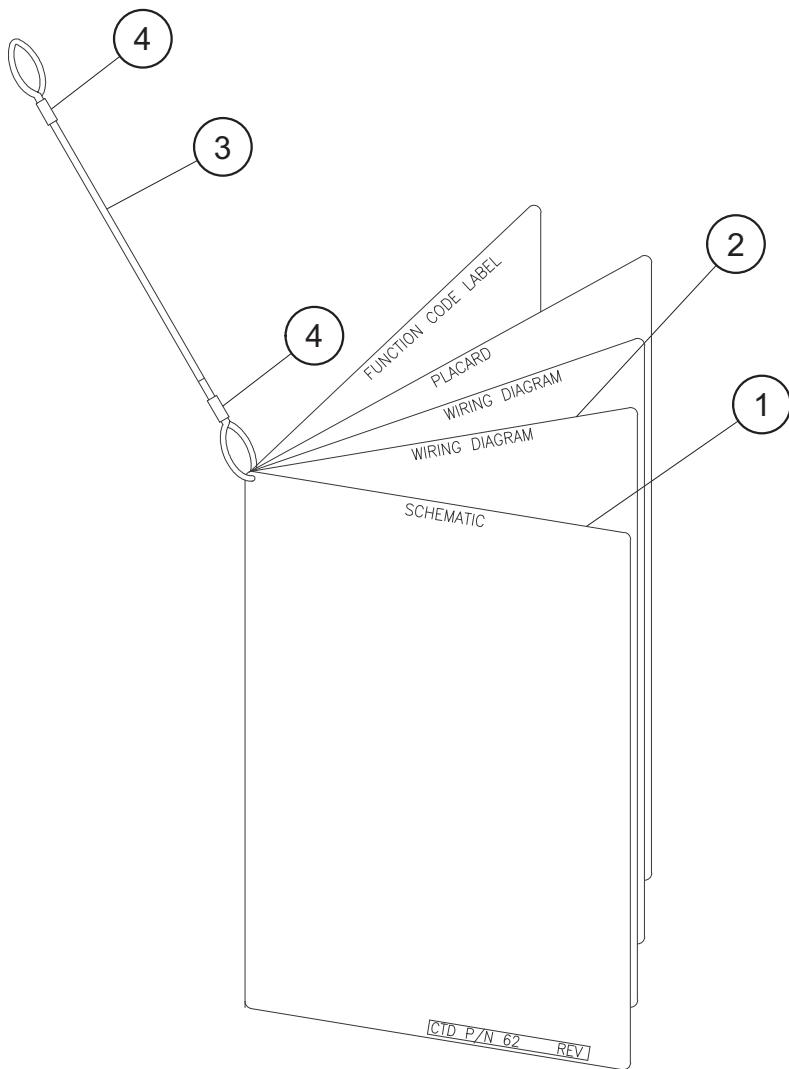
42 Interrogator Kit



Item	Part Number	Description	Qty
1	66-U---1--3882	Wire Tie (not shown)	4
2	66-U---1--5321-8	Washer, Plain	2
3	68-18365-00	Bracket	1
4	66-U---1--5371-7	Screw, Mach Hxhd	2
7	79-66743-02	Cord Assembly	1
11	34-06053-05	Washer	2
12	34-06142-00	Rivet	4
14	22-02205-00	Connector	1

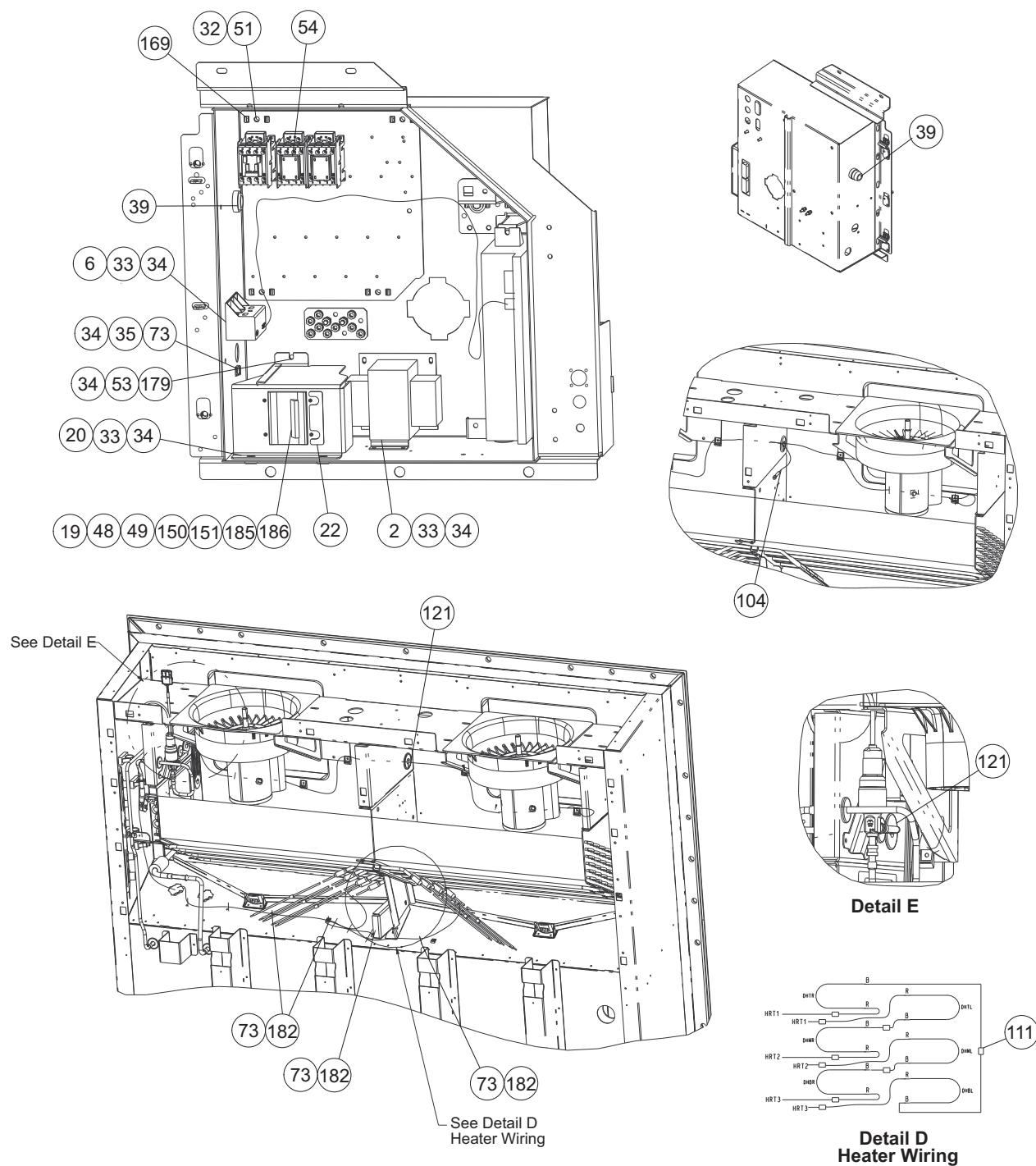
77-66717-06

43 Plate Assembly

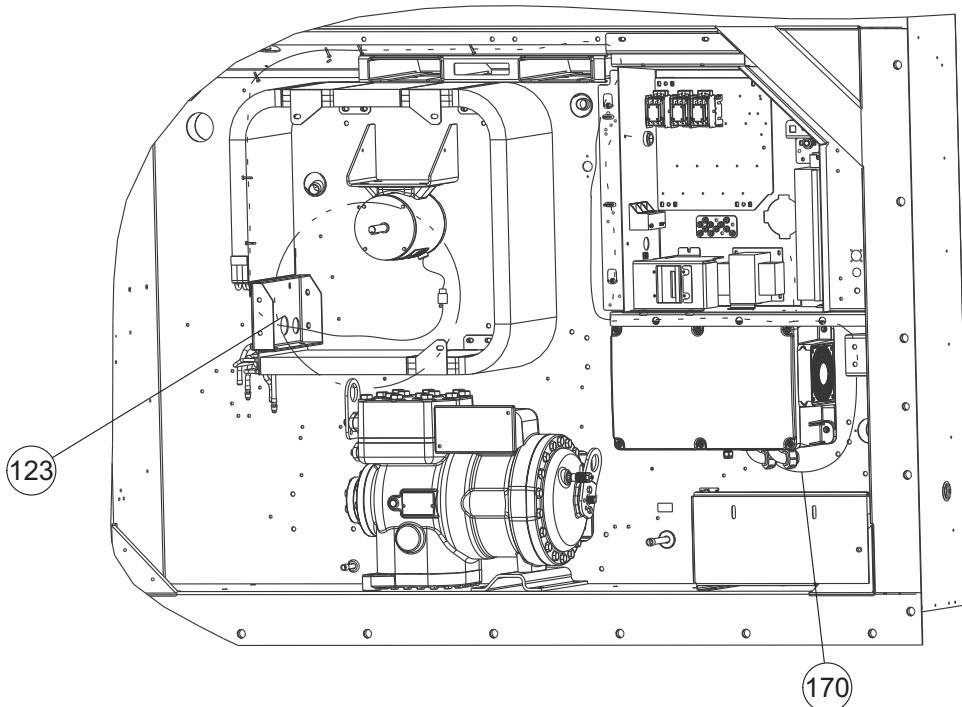


Item	Part Number	Description	Qty
	79-04175-00	Plate Assembly (PIIDs NT5001 & NT5002) Includes:	1
1	62-11916-00	Plate	1
2	62-11916-01	Plate	1
3	58-01097-00	Cord, Nylon	1
4	22-02205-00	Connector	2
	79-04227-00	Plate Assembly (All other PIIDs) Includes:	1
1	62-11969-00	Plate	1
2	62-11969-01	Plate	1
3	58-01097-00	Cord, Nylon	1
4	22-02205-00	Connector	2
			79-04175-00

44 Wiring Kit



44 Wiring Kit

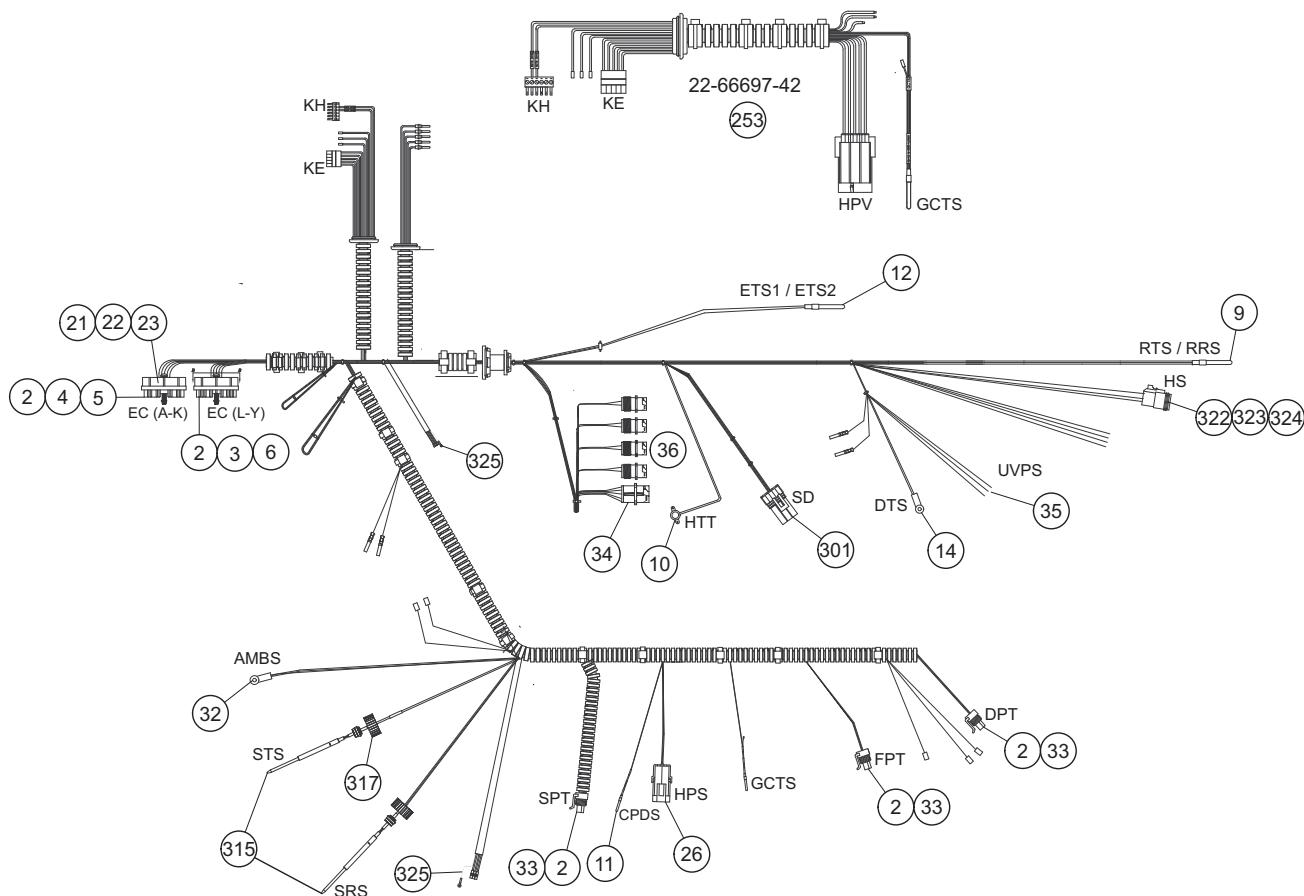


Item	Part Number	Description	Qty
2	10-00332-08	Transformer	1
6	10-00439-01	Transformer	1
19	66-U---1--7842-12	Circuit Breaker	1
20	68-17405-00	Bracket	1
22	69NT--35--9073-1	Label	1
32	34-00655-08	Screw, Cap Hxhd	4
33	66-U---1--5321-8	Washer, Plain	10
34	66-U---1--5371-7	Screw, Mach Hxhd	12
35	34-00663-09	Washer, Lock	1
39	22-02302-03	Connector	1
48	66-U---1--6651-19	Screw, Mach Pnhd	4
49	34-00663-07	Washer, Lock	4
51	66-U---1--5321-7	Washer, Plain	4
53	34-06053-13	Washer, Rtng	1
54	10-00431-11	Cover	2
73	58-04246-00	Ty-Rap Base	7
104	34-01178-22	Screw, Tc Hxhd	1
111	22-01292-02	Butt Splice	9
121	58-04273-00	Grommet	2

44 Wiring Kit

123	58-00065-93	Grommet	1
150	66-U---1--7842-6	Nut, Hex	6
151	66-U---1--7842-7	Washer, Flat	12
169	58-66689-00	Spacer	4
170	66SC0603AA0560	Conduit, Spiral	1
179	69NT--35--2692-4	Washer, Fender	1
182	34-00928-13	Rivet, Blind	6
185	22-66697-82	Wire Assembly	1
186	22-66697-83	Wire Assembly	1
			77-66777-00

45 Low Voltage Harness (PID NT5000)

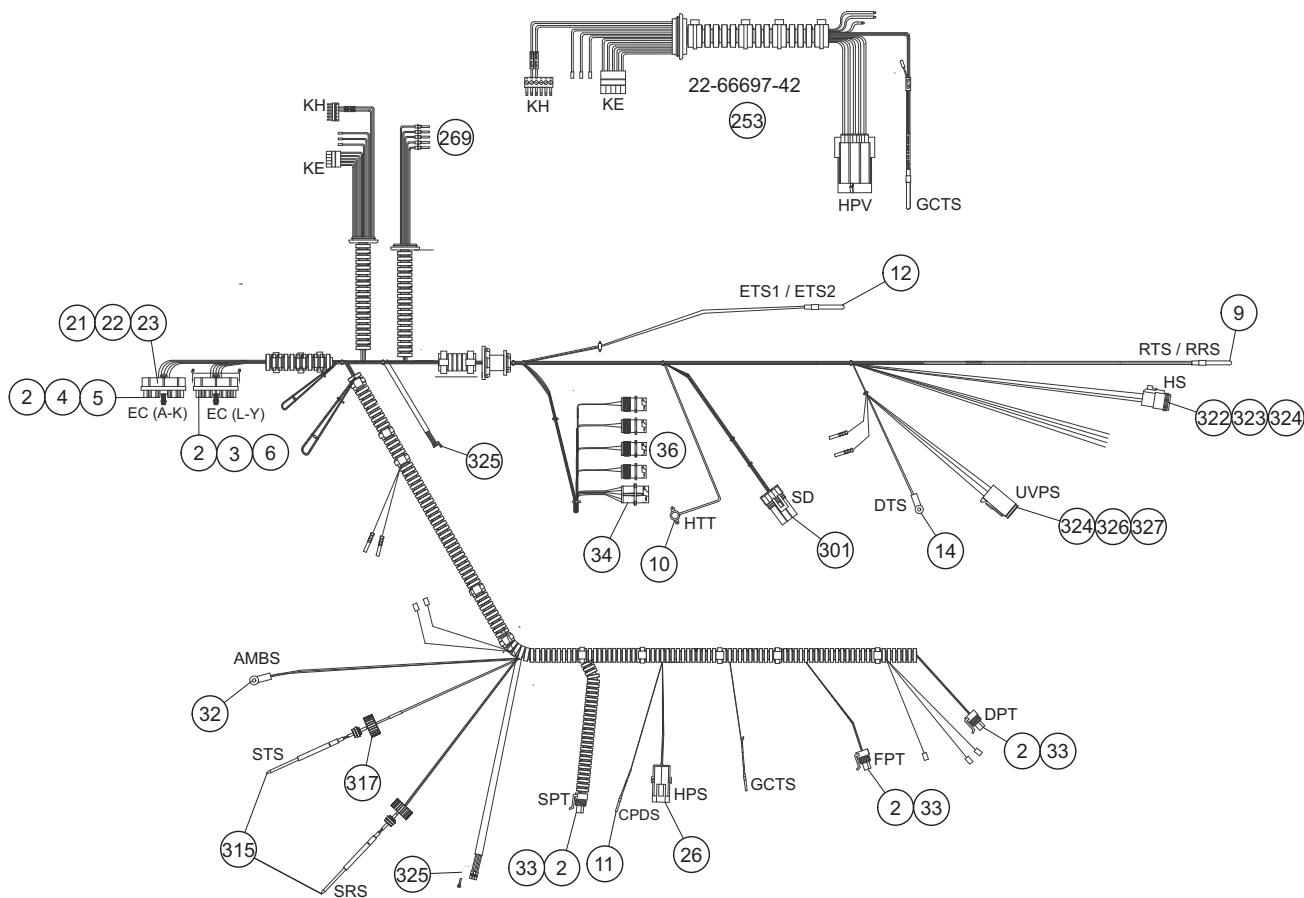


Item	Part Number	Description	Qty
	22-04413-07	Low Voltage Harness - Includes:	1
2	22-01777-03	Contact	15
3	22-01777-01	Connector (EC L-Y)	1
4	22-01777-00	Connector (EC A-K)	1
5	22-01777-02	Contact	2
6	22-01777-04	Plug	8
9	12-00500-13	Thermistor, Return Recorder Sensor (RRS) and Return Temperature Sensor (RTS)	1
10	12-00170-08	Thermostat, Heat Termination Thermostat (HTT)	1
11	12-00726-01	Thermistor, Compressor Discharge Temperature Sensor (CPDS)	1
12	12-00500-03	Thermistor, Evaporator Temperature Sensor (ETS1 / ETS2)	1
14	12-00495-01	Thermistor, Defrost Temperature Sensor (DTS)	1
21	22-01777-06	Seal	4
22	22-01777-07	O-Ring	2
23	66-U---1--6651-24	Screw, Mach Pnhd	2
26	22-02392-00	Connector, Male	1
32	12-00495-00	Thermistor, Ambient Temperature Sensor (AMBS)	1

45 Low Voltage Harness (PID NT5000)

33	22-02448-00	Connector, Fem (DPT, FPT, SPT)	3
34	22-01660-14	Receptacle (ICR)	1
35	66-U---1--8292-1	Cap, Insulating	4
36	22-01660-12	Receptacle (USDA, Cargo Probes)	4
253	22-66697-42	Wire Harness (KE, KH, HPXV, GCTS)	1
301	22-01835-00	Connector	1
315	12-00395-01SV	Sensor, Supply Recorder Sensor (SRS) and Supply Temperature Sensor (STS)	2
317	58-04277-00	Cap	2
322	22-01613-06	Plug	1
323	22-01613-07	Lock, Secondary	1
324	22-01613-13	Contact	3
325	22-04281-00	Cable Assembly	1
			22-04413-07

46 Low Voltage Harness (PID NT5001)

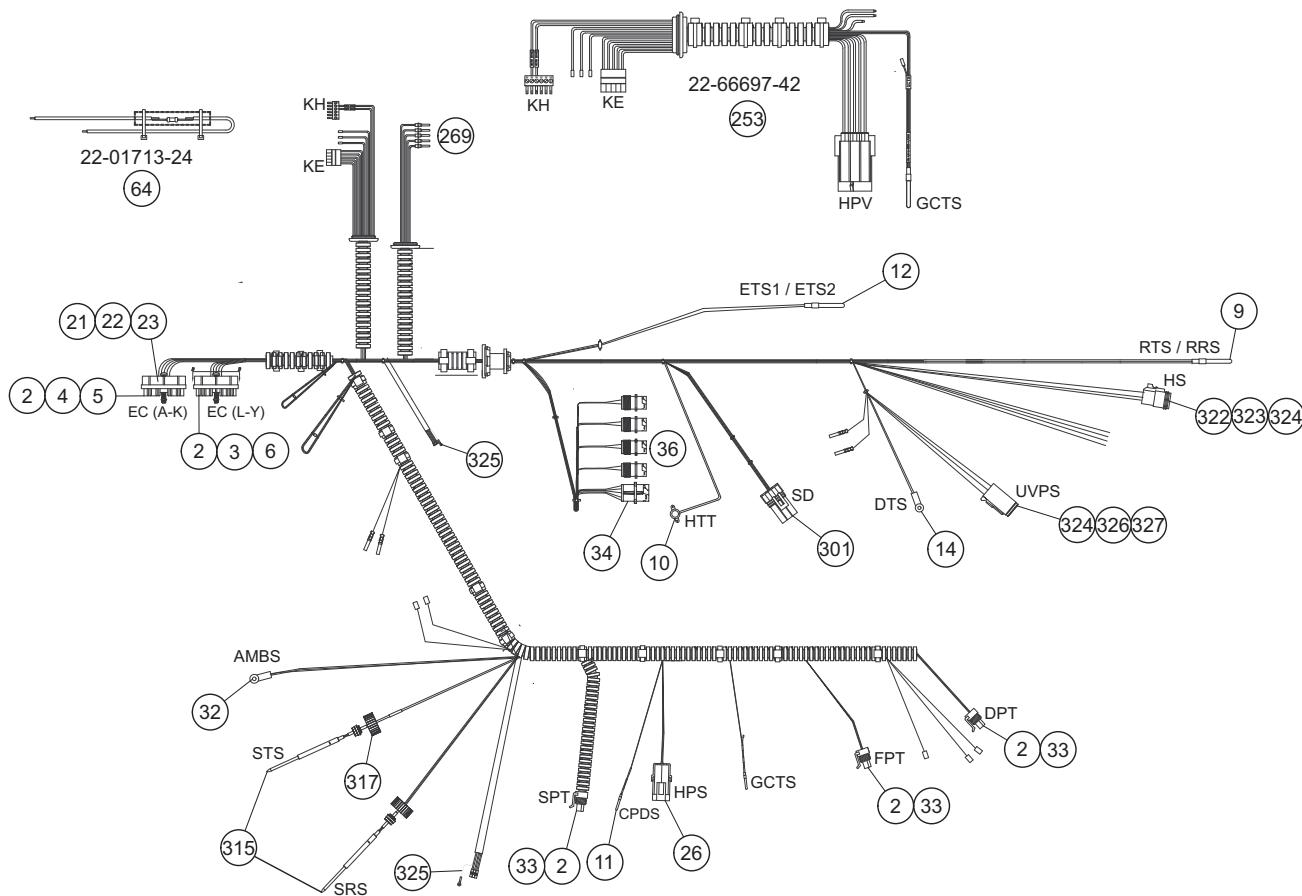


Item	Part Number	Description	Qty
	22-04413-01	Low Voltage Harness - Includes:	1
2	22-01777-03	Contact	15
3	22-01777-01	Connector (EC L-Y)	1
4	22-01777-00	Connector (EC A-K)	1
5	22-01777-02	Contact	2
6	22-01777-04	Plug	8
9	12-00500-13	Thermistor (RTS / RRS)	1
10	12-00170-08	Thermostat (HTT)	1
11	12-00726-01	Thermistor (CPDS)	1
12	12-00500-03	Thermistor (ETS1 / ETS2)	1
14	12-00495-01	Thermistor (DTS)	1
21	22-01777-06	Seal	4
22	22-01777-07	O-Ring	2
23	66-U---1--6651-24	Screw, Mach Pnhd	2
26	22-02392-00	Connector, Male	1
32	12-00495-00	Thermistor (AMBS)	1

46 Low Voltage Harness (PID NT5001)

33	22-02448-00	Connector, Fem (DPT, FPT, SPT)	3
34	22-01660-14	Receptacle (ICR)	1
36	22-01660-12	Receptacle (USDA, Cargo Probes)	4
253	22-66697-42	Wire Harness (KE, KH, HPXV, GCTS)	1
269	22-66697-02	Wire Harness	1
301	22-01835-00	Connector	1
315	12-00395-01SV	Sensor (STS / SRS)	2
317	58-04277-00	Cap	2
322	22-01613-06	Plug	1
323	22-01613-07	Lock, Secondary	1
324	22-01613-13	Contact	3
325	22-04281-00	Cable Assembly	1
326	22-01613-10	Plug	1
327	22-01613-11	Lock	1
			22-04413-01

47 Low Voltage Harness (PID NT5002)

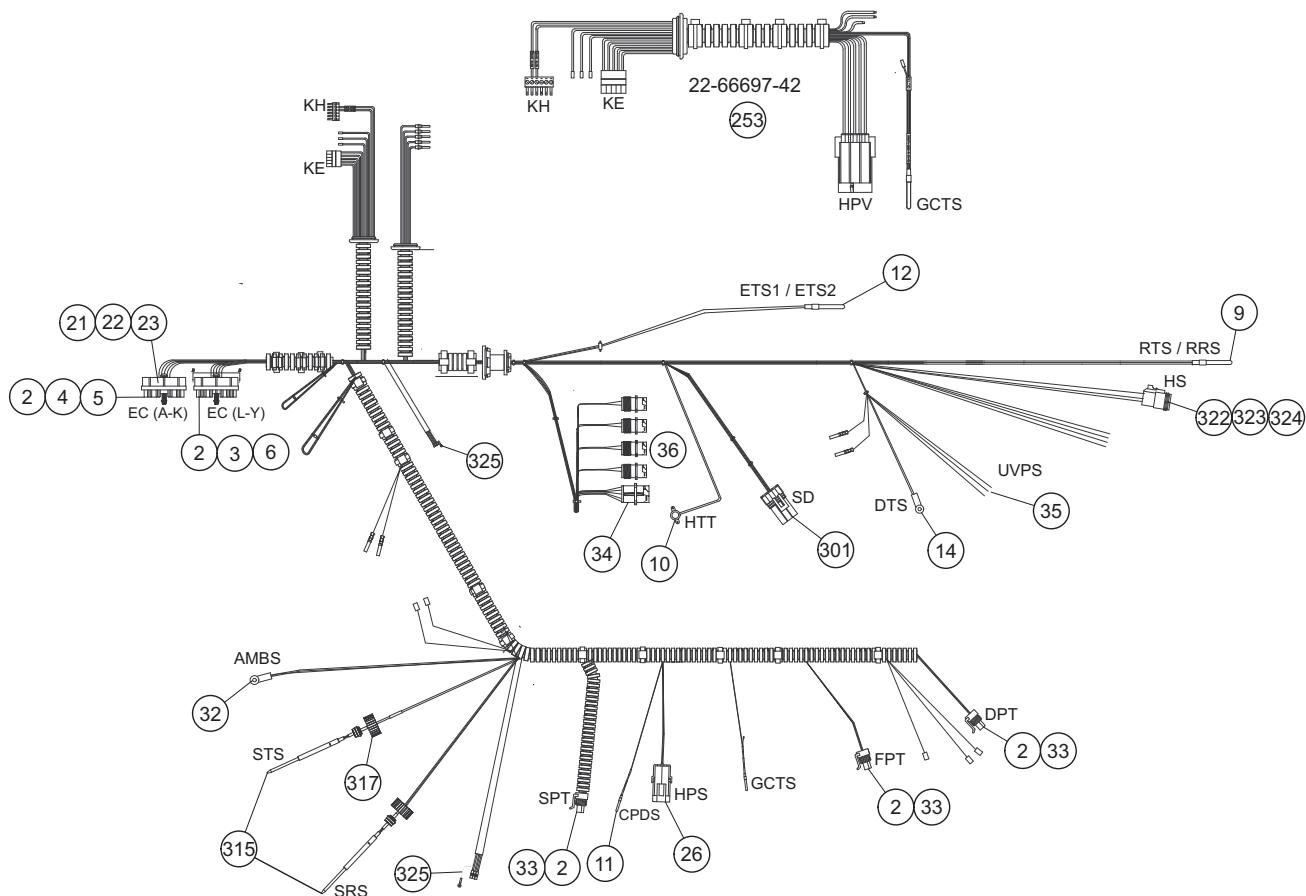


Item	Part Number	Description	Qty
	22-04413-05	Low Voltage Harness - Includes:	1
2	22-01777-03	Contact	15
3	22-01777-01	Connector (EC L-Y)	1
4	22-01777-00	Connector (EC A-K)	1
5	22-01777-02	Contact	2
6	22-01777-04	Plug	8
9	12-00500-13	Thermistor (RTS / RRS)	1
10	12-00170-08	Thermostat (HTT)	1
11	12-00726-01	Thermistor (CPDS)	1
12	12-00500-03	Thermistor (ETS1 / ETS2)	1
14	12-00495-01	Thermistor (DTS)	1
21	22-01777-06	Seal	4
22	22-01777-07	O-Ring	2
23	66-U---1--6651-24	Screw, Mach Pnhd	2
26	22-02392-00	Connector, Male	1
32	12-00495-00	Thermistor (AMBS)	1

47 Low Voltage Harness (PID NT5002)

33	22-02448-00	Connector, Fem (DPT, FPT, SPT)	3
34	22-01660-14	Receptacle (ICR)	1
36	22-01660-12	Receptacle (USDA, Cargo Probes)	4
64	22-01713-24	Harness	1
253	22-66697-42	Wire Harness (KE, KH, HPXV, GCTS)	1
269	22-66697-02	Wire Harness	1
301	22-01835-00	Connector	1
315	12-00395-01SV	Sensor (STS / SRS)	2
317	58-04277-00	Cap	2
322	22-01613-06	Plug	1
323	22-01613-07	Lock, Secondary	1
324	22-01613-13	Contact	3
325	22-04281-00	Cable Assembly	1
326	22-01613-10	Plug	1
327	22-01613-11	Lock	1
			22-04413-05

48 Low Voltage Harness (PID NT5003, NT5004)

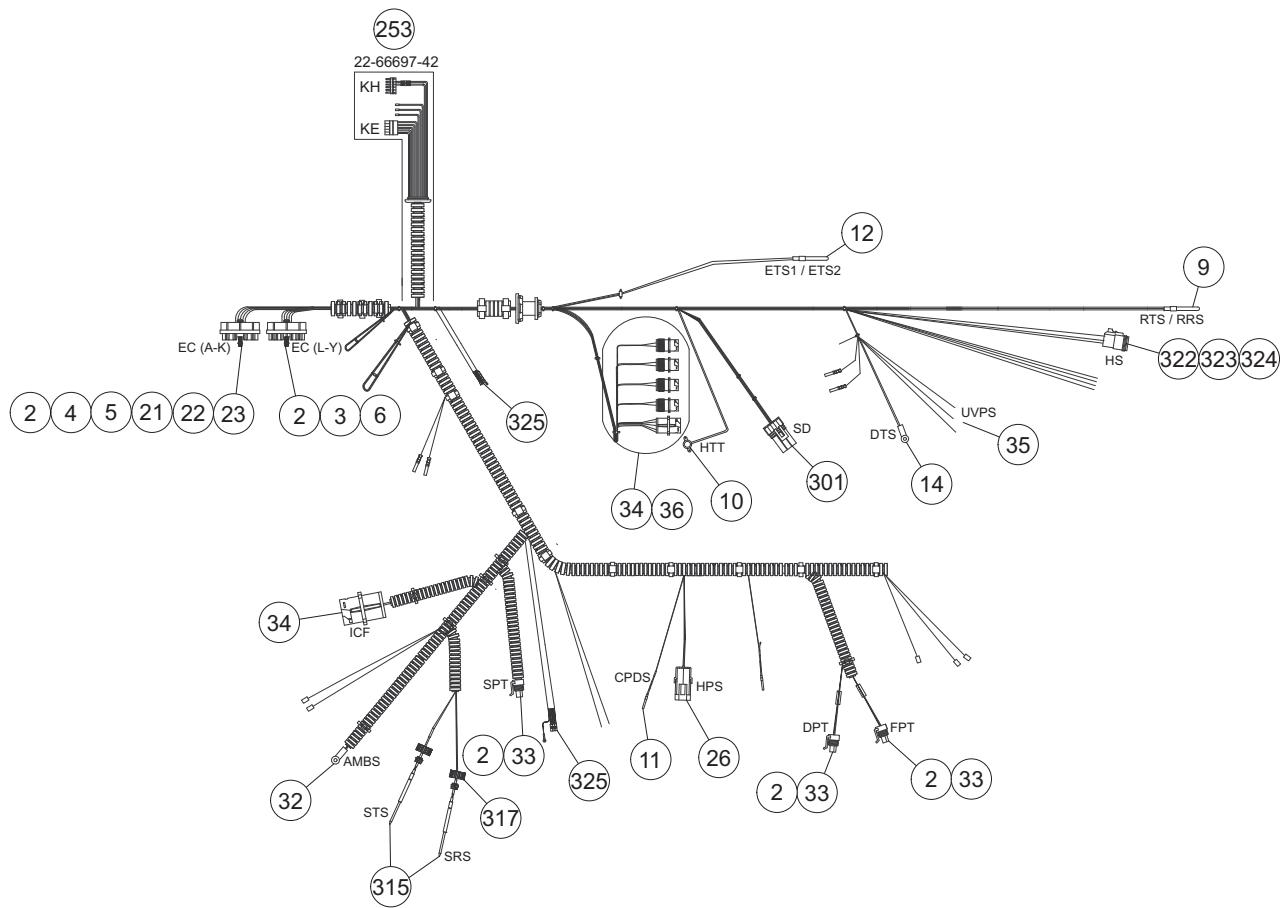


Item	Part Number	Description	Qty
	22-04413-09	Low Voltage Harness - Includes:	1
2	22-01777-03	Contact	15
3	22-01777-01	Connector (EC L-Y)	1
4	22-01777-00	Connector (EC A-K)	1
5	22-01777-02	Contact	2
6	22-01777-04	Plug	8
9	12-00500-21	Thermistor (RTS / RRS)	1
10	12-00170-08	Thermostat (HTT)	1
11	12-00726-01	Thermistor (CPDS)	1
12	12-00500-03	Thermistor (ETS1 / ETS2)	1
14	12-00495-01	Thermistor (DTS)	1
21	22-01777-06	Seal	4
22	22-01777-07	O-Ring	2
23	66-U---1--6651-24	Screw, Mach Pnhd	2
26	22-02392-00	Connector, Male	1
32	12-00495-00	Thermistor (AMBS)	1

48 Low Voltage Harness (PID NT5003, NT5004)

33	22-02448-00	Connector, Fem (DPT, FPT, SPT)	3
34	22-01660-14	Receptacle (ICR)	1
35	66-U---1--8292-1	Cap, Insulating	4
36	22-01660-12	Receptacle (USDA, Cargo Probes)	4
253	22-66697-42	Wire Harness (KE, KH, HPXV, GCTS)	1
301	22-01835-00	Connector	1
315	12-00395-01SV	Sensor (STS / SRS)	2
317	58-04277-00	Cap	2
322	22-01613-06	Plug	1
323	22-01613-07	Lock, Secondary	1
324	22-01613-13	Contact	3
325	22-04281-00	Cable Assembly	1
			22-04413-09

49 Low Voltage Harness (PID NT5010, NT5011)

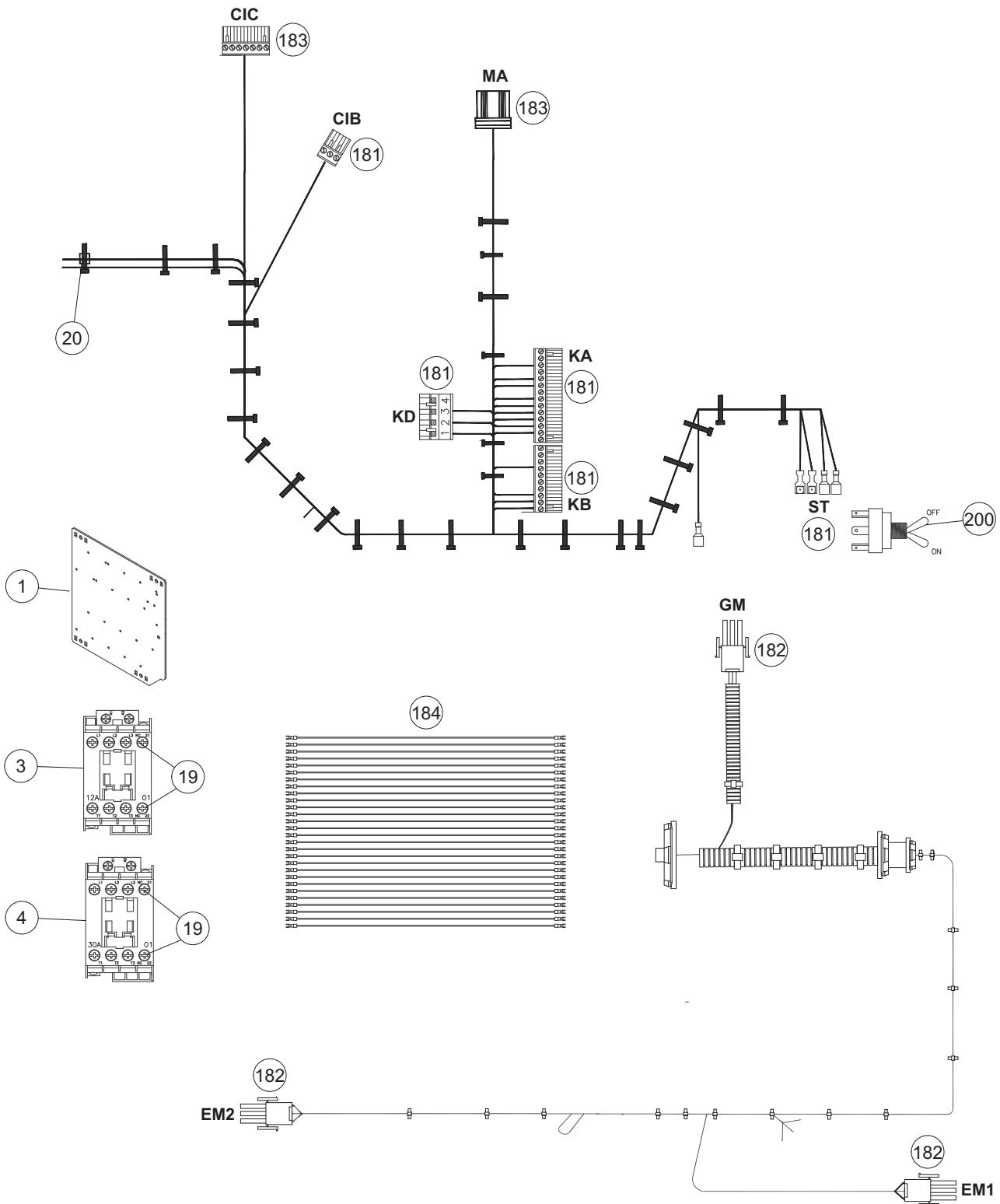


Item	Part Number	Description	Qty
	22-66789-09	Low Voltage Harness - Includes:	1
2	22-01777-03	Contact	15
3	22-01777-01	Connector (EC L-Y)	1
4	22-01777-00	Connector (EC A-K)	1
5	22-01777-02	Contact	2
6	22-01777-04	Plug	8
9	12-00500-21	Thermistor (RTS / RRS)	1
10	12-00170-08	Thermostat (HTT)	1
11	12-00726-01	Thermistor (CPDS)	1
12	12-00500-03	Thermistor (ETS1 / ETS2)	1
14	12-00495-01	Thermistor (DTS)	1
21	22-01777-06	Seal	4
22	22-01777-07	O-Ring	2
23	66-U---1--6651-24	Screw, Mach Pnhd	2
26	22-02392-00	Connector, Male	1
32	12-00495-00	Thermistor (AMBS)	1

49 Low Voltage Harness (PID NT5010, NT5011)

33	22-02448-00	Connector, Fem (DPT, FPT, SPT)	3
34	22-01660-14	Receptacle (ICR)	2
35	66-U---1--8292-1	Cap, Insulating	4
36	22-01660-12	Receptacle (USDA, Cargo Probes)	4
253	22-66697-42	Wire Harness (KE, KH, HPXV, GCTS)	1
301	22-01835-00	Connector	1
315	12-00395-01SV	Sensor (STS / SRS)	2
317	58-04277-00	Cap	2
322	22-01613-06	Plug	1
323	22-01613-07	Lock, Secondary	1
324	22-01613-13	Contact	3
325	22-04281-00	Cable Assembly	1
			22-66789-09

50 Harness - High Voltage

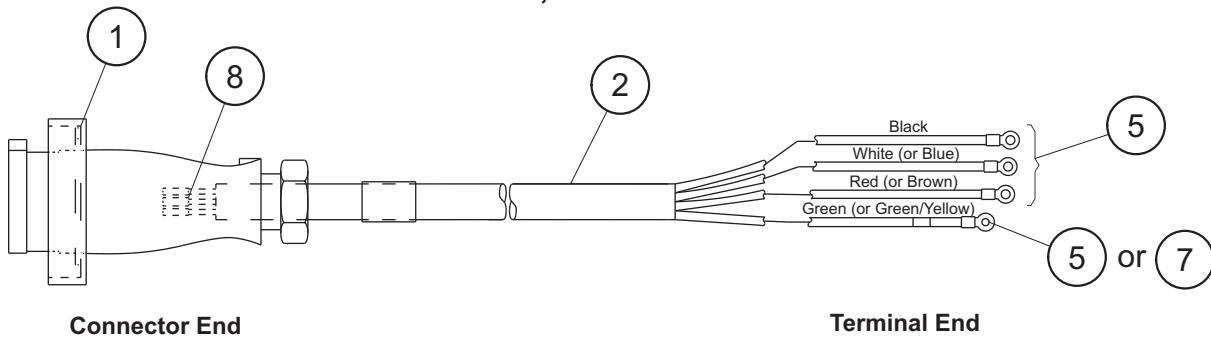


50 Harness - High Voltage

Item	Part Number	Description	Qty
1	68-17783-00	Panel	1
3	10-00431-00	Contactor	7
4	10-00431-10	Contactor	1
19	34-06243-00	Screw	16
20	58-04316-00	Base, Mounting	1
181	22-04374-00	Wiring Assembly - Includes:	1
	10-01129-23	Toggle Switch	1
	22-01556-02	Connector (KA)	1
	22-01556-01	Connector (KB)	1
	22-01556-04	CIB Connector (CIB)	1
	22-04032-00	Terminal	1
	22-04031-00	Connector (KD)	1
182	22-04450-00	Wiring Assembly - Includes:	1
	22-01997-20	Connector, Male (EM1, EM2, GM)	3
	22-01997-21	Seal	3
	22-01997-22	Seal	3
	22-01997-08	Plug	9
	58-66686-00	Grommet	1
	58-66687-00	Grommet	1
	66-U---1--8292-1	Cap, Insulating	3
183	22-66695-04	Harness - Includes:	1
	22-01713-33	Harness	1
	22-01622-01	Connector (MA)	1
	22-01713-52	Harness	1
184	22-66697-41	Wiring Assembly	1
200	10-01129-23	Toggle Switch	1
			91-00493-00

51 Power Cord and Plug

460V, 2175 Mennekes

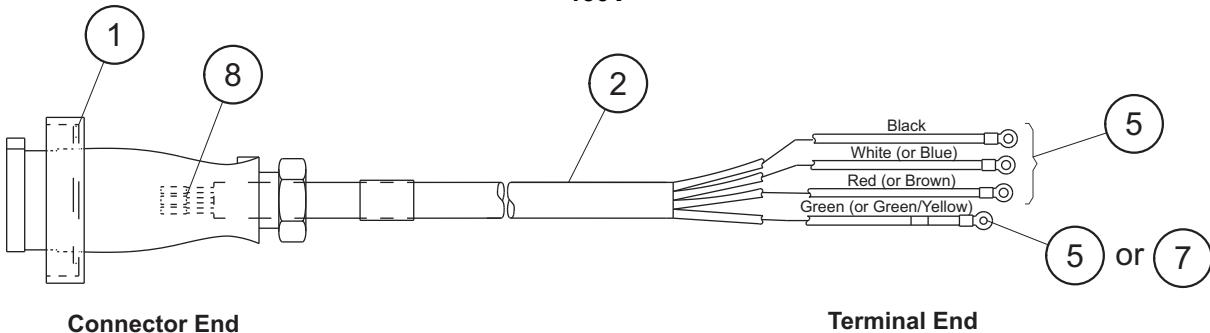


Connector End

Terminal End

Item	Part Number	Description	Qty
460V, 2175 Mennekes			
1	22-02378-00	Plug	1
2	22-66651-17	Cable	1
5	22-00119-03	Terminal	3
7	22-00119-04	Terminal, Ring	1
8	22-02324-01	Bushing	4

460V

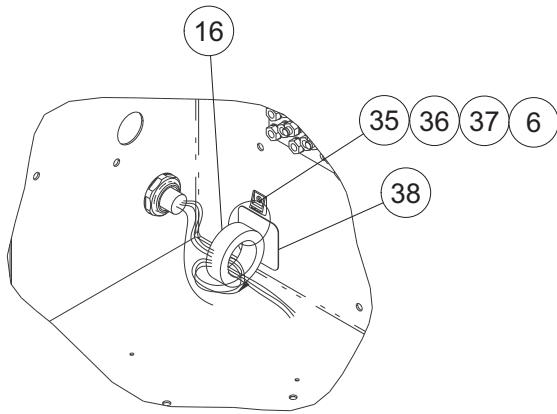


Connector End

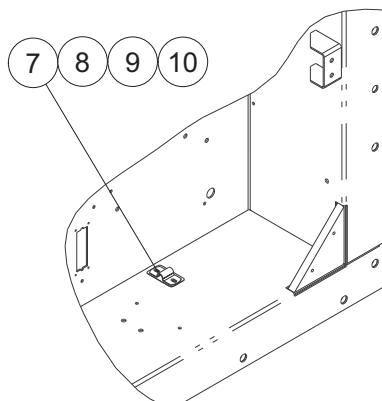
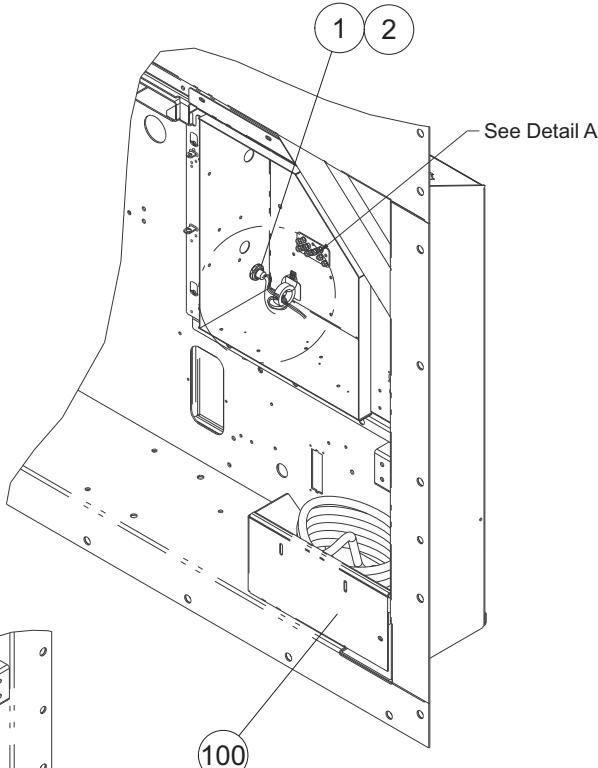
Terminal End

Item	Part Number	Description	Qty
460V			
1	22-66736-00	Plug	1
2	22-66651-00	Cable	1
5	22-00119-03	Terminal	3
7	22-00119-04	Terminal, Ring	1
8	22-02324-01	Bushing	3
9	22-02324-11	Bushing	1

52 Cable Kit



Detail A

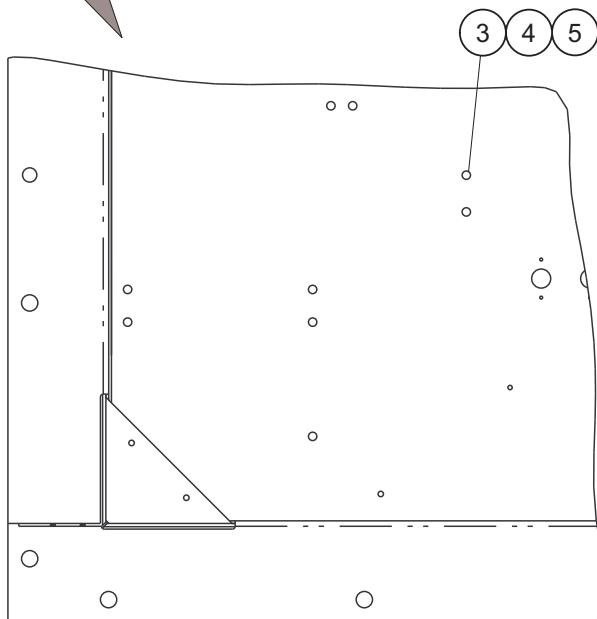
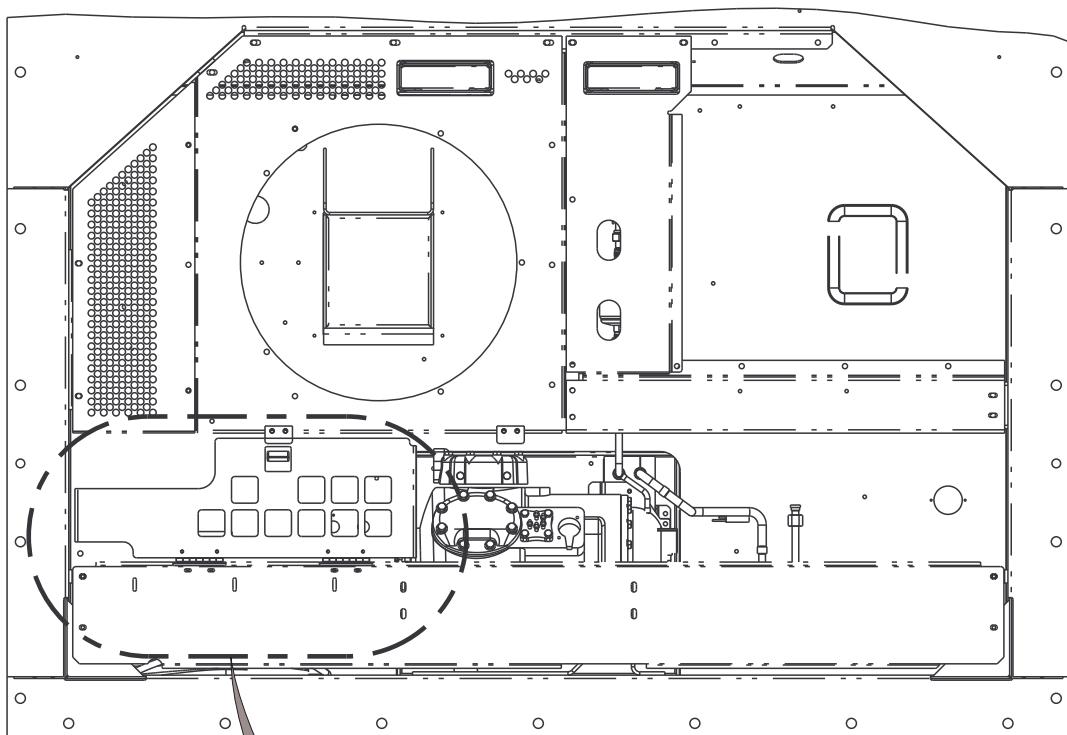


Cable Guard Removed for Clarity

Item	Part Number	Description	Qty
1	22-66793-00	Gland	1
2	22-66794-00	Nut	1
6	66-U---1--3882	Wire Tie	1
7	68-14456-01	Cable Clamp	1
8	58-04026-07	Protector	1
9	66-U---1--5361-25	Screw, Cap Hex Head	2
10	66-U---1--5321-7	Washer, Plain	2
16	22-04412-00	Ferrite Core	1
35	66-U---1--5371-7	Screw, Mach Hex Head	1
36	34-00663-09	Washer, Lock	1
37	58-04246-00	Ty-Rap Base	1
38	58-04026-107	Protector	1
100	68-17939-00	Guard	1

77-01820-00

53 Cable Restraint

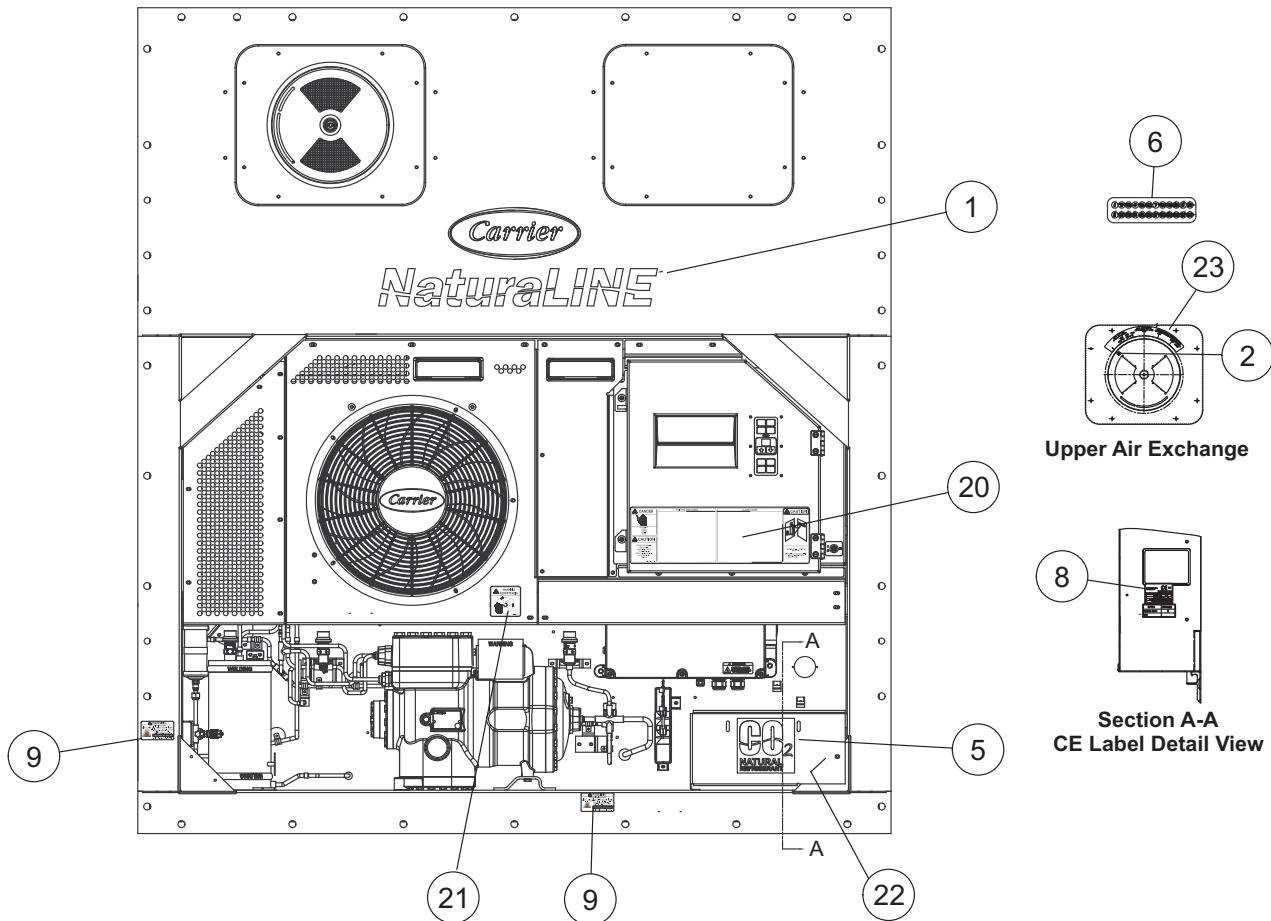


Provision For Cable Restraint

Item	Part Number	Description	Qty
1	66-U---1--5321-7	Washer, Plain	2
2	66-U---1--5361-25	Screw, Cap Hex Head	2
3	34-06053-03	Washer	2

77-01743-01

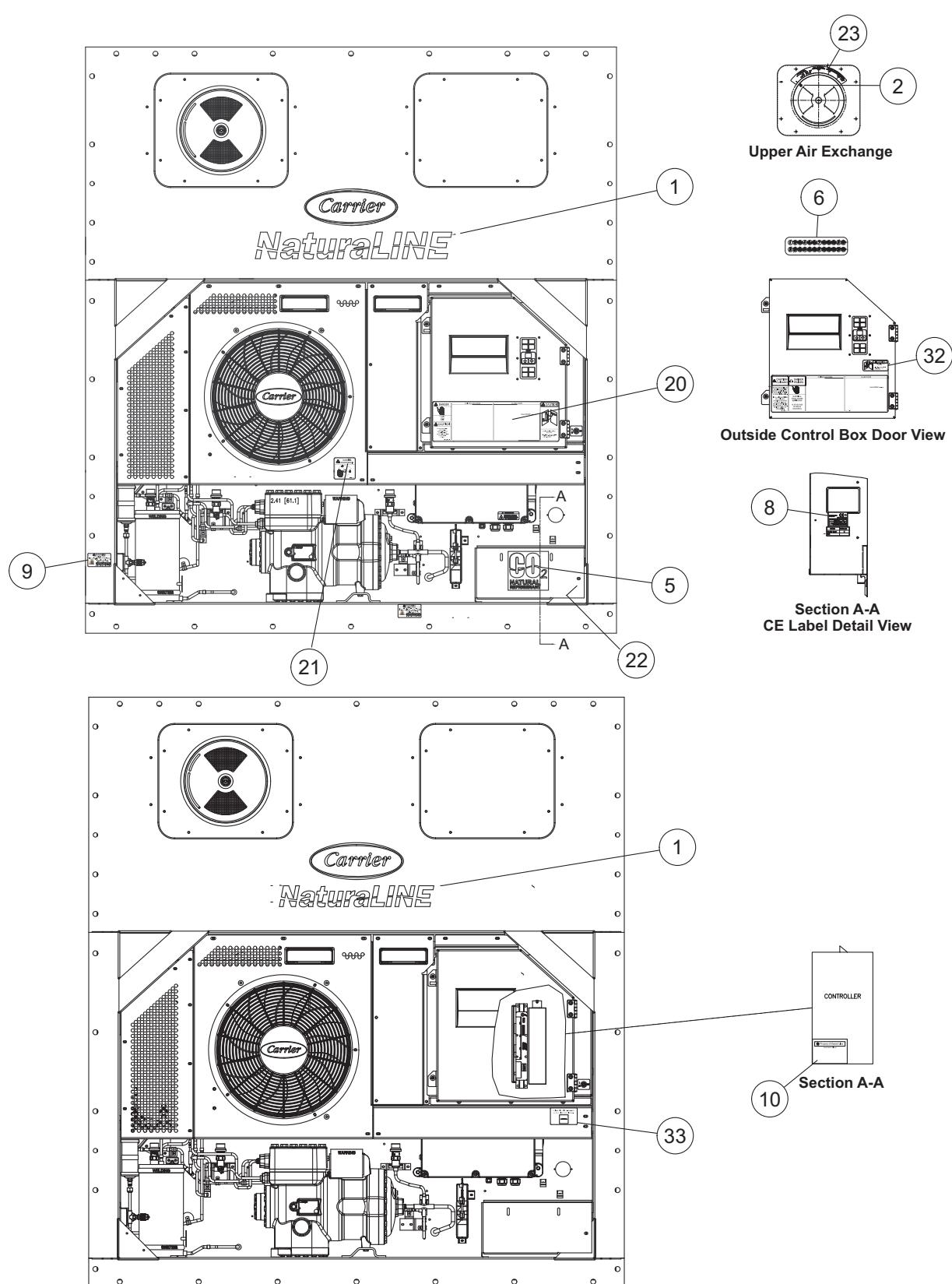
54 Labels (PID NT5000)



Item	Part Number	Description	Qty
1	62-11952-00	Label, NaturaLINE	1
2	66CH---1--1002-33	Label, > (Arrow)	1
5	62-66166-00	Label, CO2	1
6	62-66184-00	Label, Date	1
8	62-11925-00	Label	1
9	62-66081-01	Label, Warning	2
20	62-11951-01	Label, Code-Caution Eng	1
21	62-11936-01	Label, Fan Warning Eng	1
22	62-66160-20	Label, Options	1
23	62-02723-00	Label, Upper Air	1

77-01950-00

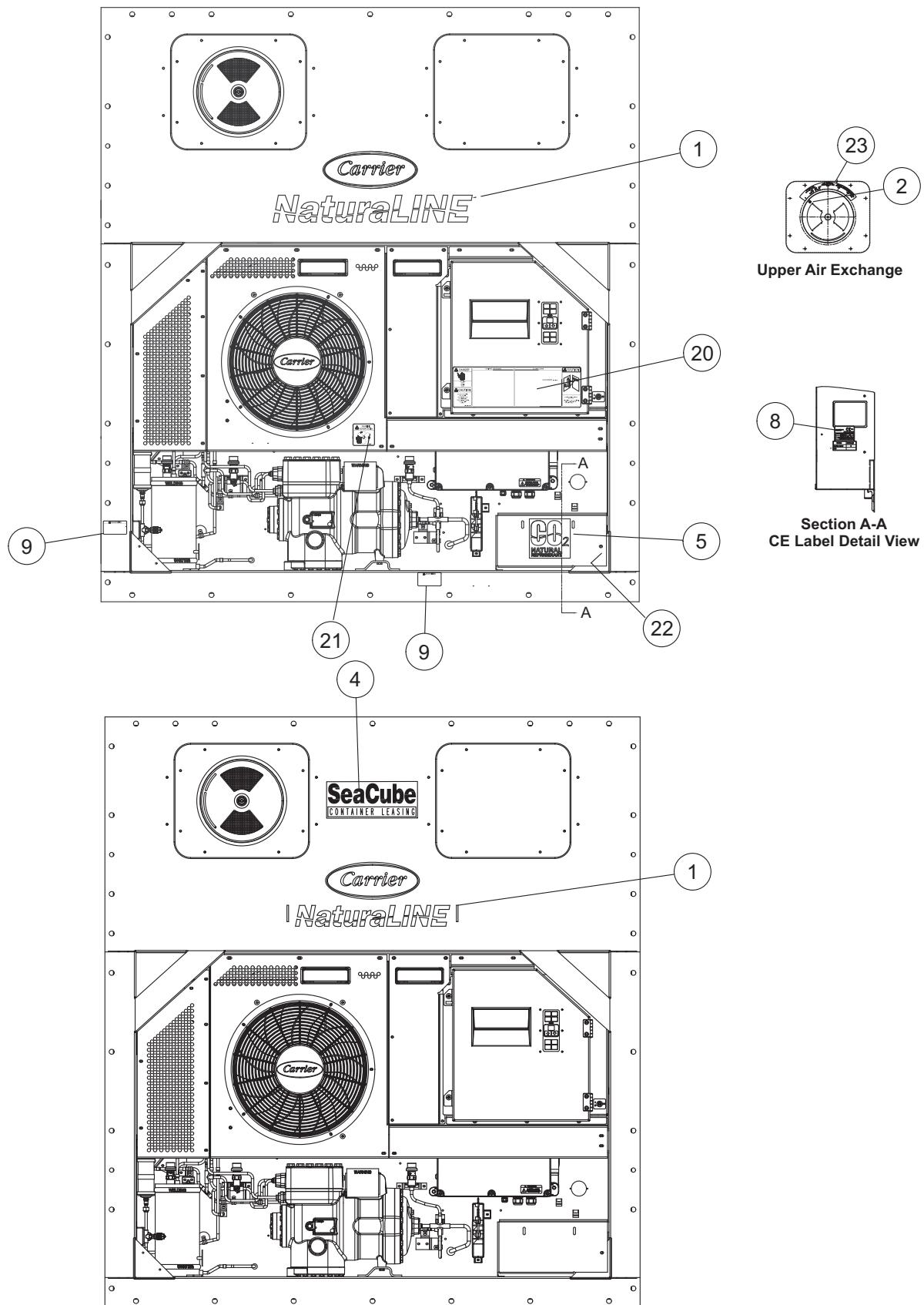
55 Labels (PID NT5001, NT5002)



55 Labels (PID NT5001, NT5002)

Item	Part Number	Description	Qty
1	62-11954-00	Label, NaturaLINE	1
2	66CH---1--1002-33	Label, > (Arrow)	1
5	62-66160-00	Label, CO2	1
6	62-66184-00	Label, Date	1
8	62-11925-00	Label	1
9	62-66081-01	Label, Warning	2
10	62-90820-01	Label	1
20	62-11951-00	Label, Code-Caution Eng/Span	1
21	62-11936-03	Label, Fan Warning Eng/Span	1
22	62-11935-21	Label, Options (NT5001)	1
	62-66160-21	Label, Options (NT5002)	1
23	62-02723-12	Label, Upper Air	1
32	62-11748-01	Label, Caution	1
33	62-11956-00	Label, QR Code	1
			77-01950-03

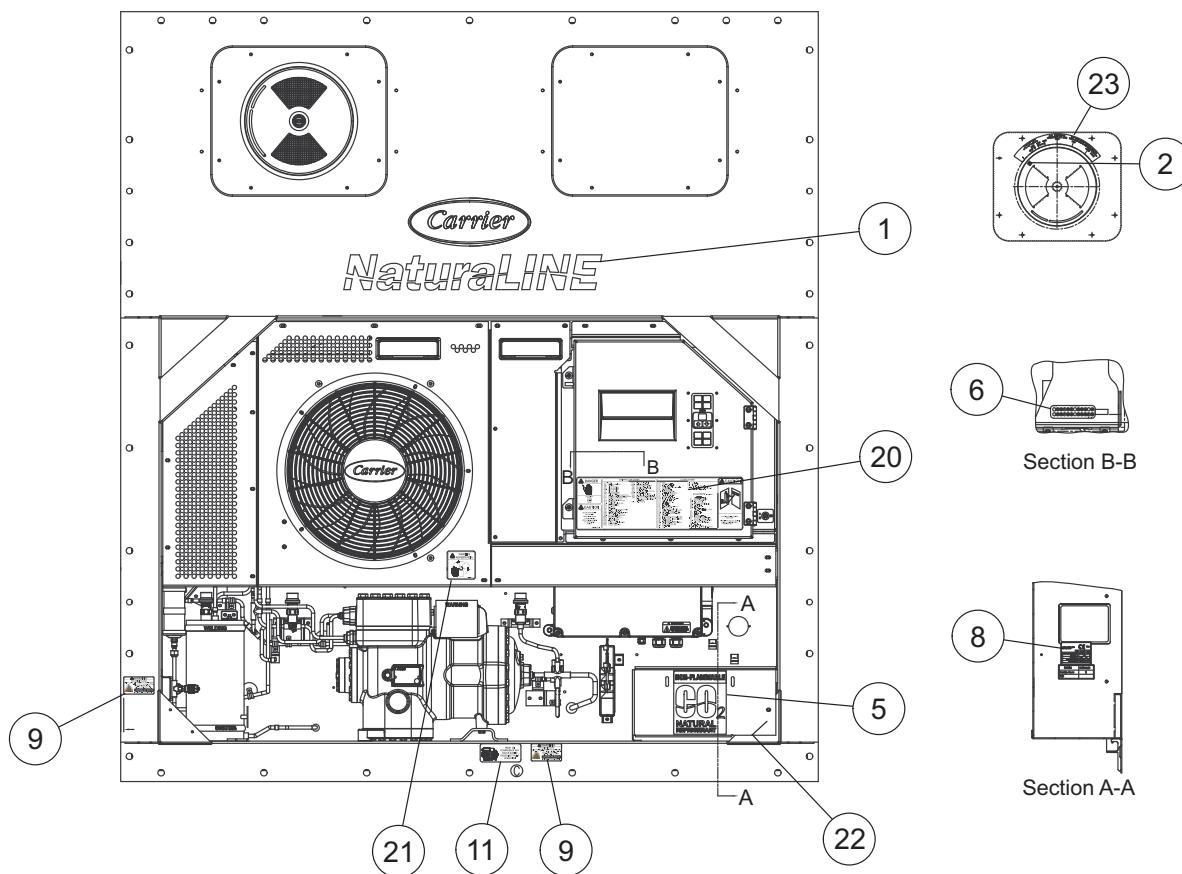
56 Labels (PID NT5003)



56 Labels (PID NT5003)

Item	Part Number	Description	Qty
1	62-11952-00	Label, NaturaLINE	1
2	66CH---1--1002-33	Label, > (Arrow)	1
4	62-11590-00	Label, Seacube Logo	1
5	62-66166-00	Label, CO2	1
6	62-66184-00	Label, Date	1
8	62-11925-00	Label	1
9	62-66081-01	Label, Warning	2
20	62-11951-01	Label, Code-Caution Eng	1
21	62-11936-01	Label, Fan Warning Eng	1
22	62-66160-35	Label, Options	1
23	62-02723-00	Label, Upper Air	1
			77-01950-04

57 Labels (PID NT5004, NT5010, NT5010)



Item	Part Number	Description	Qty
1	62-11952-00	Label, NaturaLINE	1
2	66CH---1--1002-33	Label, > (Arrow)	1
5	62-66166-00	Label, CO2	1
6	62-66184-00	Label, Date	1
8	62-11925-00	Label	1
9	62-66081-01	Label, Warning	2
11	62-66170-00	Label, Compressor (Frost)	1
20	62-11951-01	Label, Code-Caution Eng	1
21	62-11936-01	Label, Fan Warning Eng	1
22	62-66160-35	Label, Options	1
23	62-02723-00	Label, Upper Air	1

77-66001-00

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