

Frymaster[®]

We Fit the Way You Fry[™]

FilterQuick[™] Intuition[™]

MIE30 and FQIE30 LOV[™] Electric Fryers

Parts Manual

This manual is updated as new information, and models are released. Visit our website for the latest manual.



Part Number: FRY_P_8198026 02/2026
Original Instructions



FILTERQUICK™ INTUITION™ FQIE30U and MIE14 LOV™ SERIES ELECTRIC FRYERS
PARTS MANUAL
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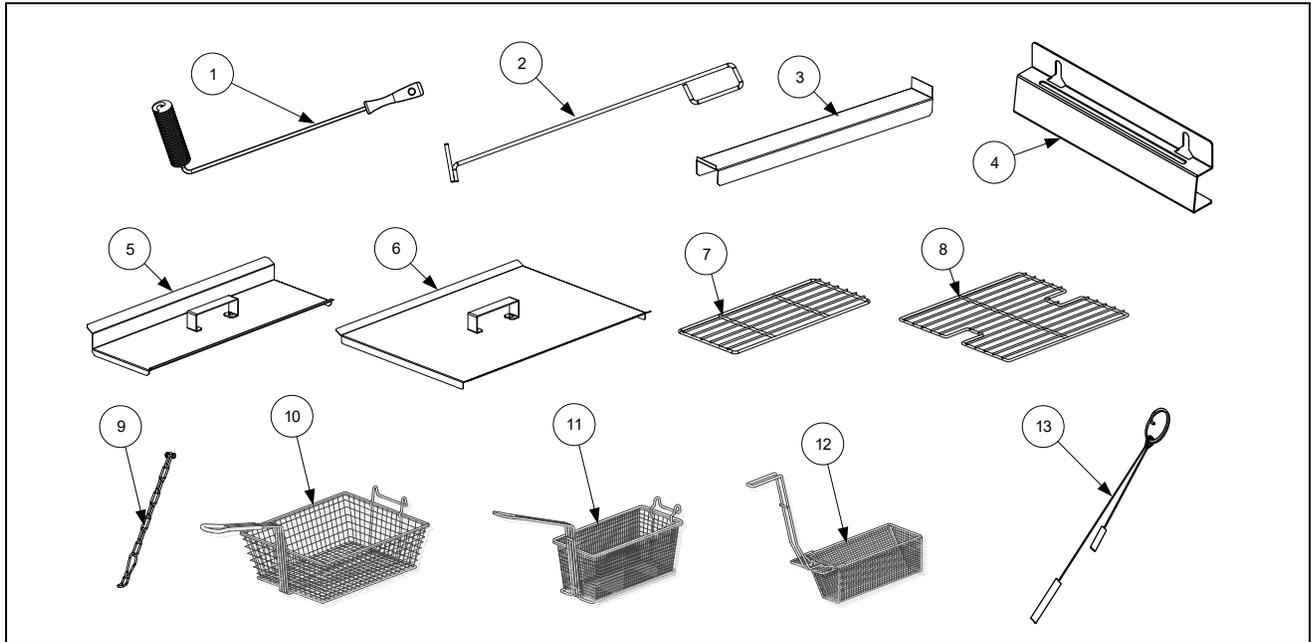
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FILTERQUICK™ INTUITION FQIE30U and MIE14 LOV™ SERIES ELECTRIC FRYERS PARTS LIST

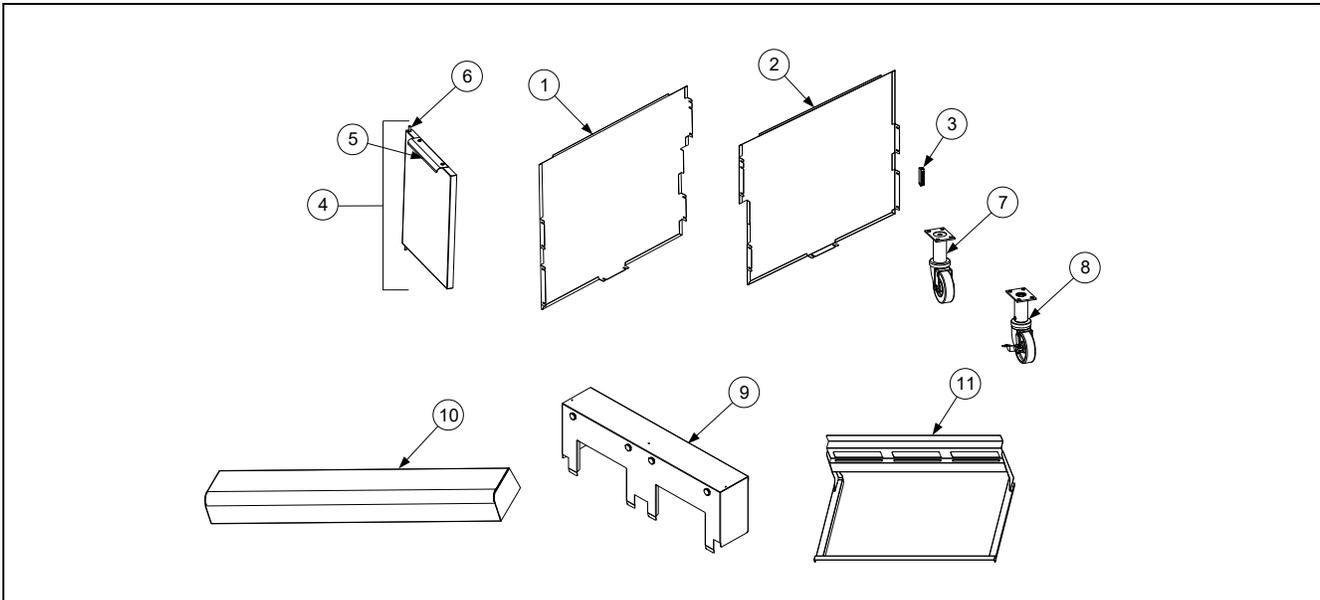
1.1 Accessories



ITEM	PART #	COMPONENT
1	8030429	Brush, Frypot
2	8030388	Fryers Friend
3	130008694	Strip, Pot Connecting
4	130000127	Hanger, Basket, Low, Single
5	8238898	Cover, Frypot, Dual Vat
6	8238897	Cover, Frypot, Full Vat
7	8030372	Basket Support Rack, Dual Vat
8	8030375	Basket Support Rack, Full Vat
*	8030136	Basket Support Screen, Full Vat (screen w/handle used in place of Item 8)
*	8102492	Fitting, Straight Quick Connect Tube
9	8260900	Kit, Chain Restraint
*	8261095	Kit, Anchor Strap
10	8030099	Basket, Full Size
11	8030271	Basket, Twin Size
12	8030511	Tray, Sediment GL30
13	130256915	Brush Assy, (AIF/ATO/OIB Probe)
*	8263283	Bracket, Locking Cabinet (used to lock into McD's hoods)
*	8030002	Powder, Filter (80 Individual Packs)
*	8030445	Paper, Filter 100 Sheets 16.5 X 25.5

* Not illustrated.

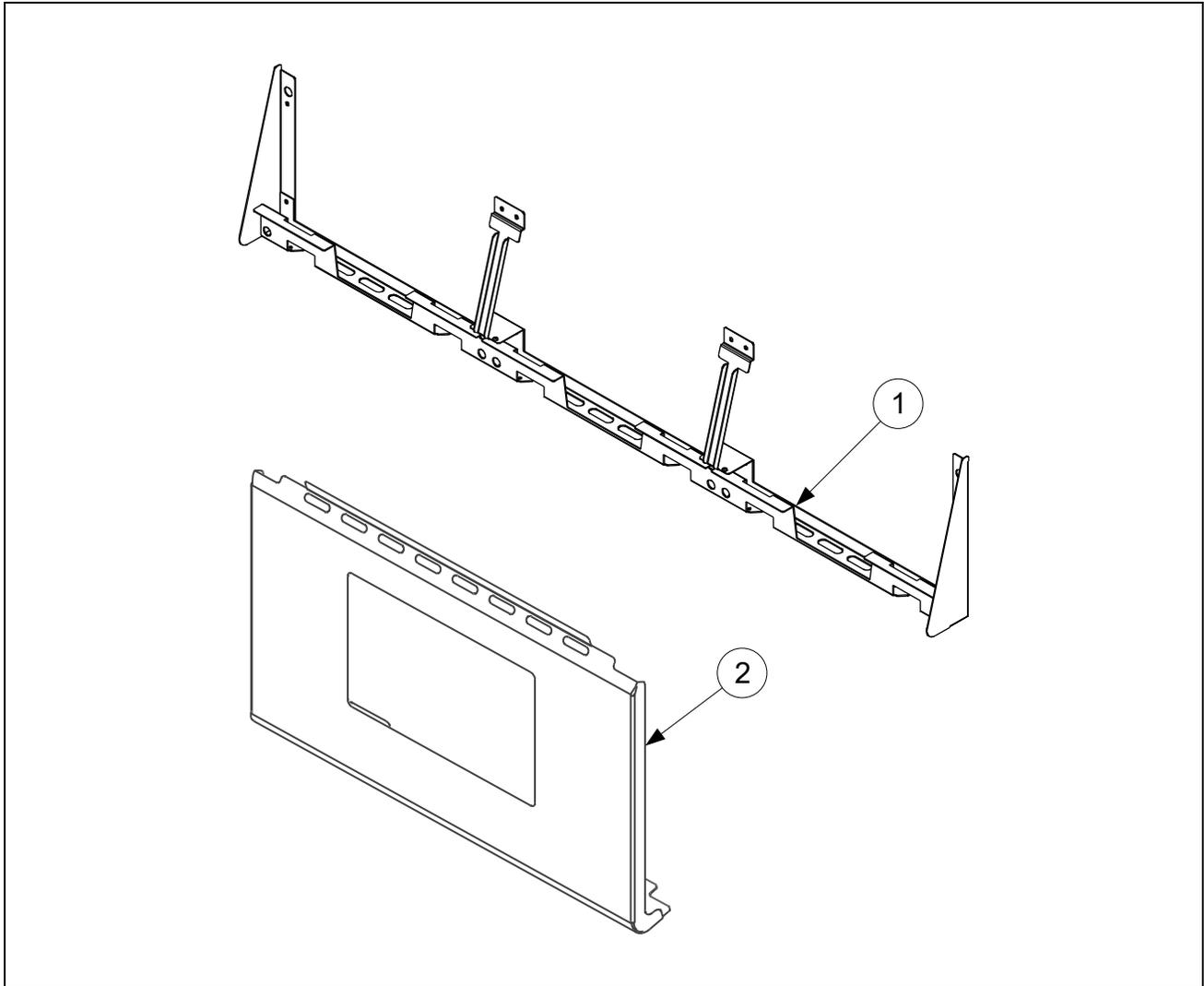
1.2 Doors, Sides, Tilt Housing, Top Caps and Casters



ITEM	PART #	COMPONENT
1	130009081	Side, Cabinet Left Electric
2	130009082	Side, Cabinet Right Electric
3	130252858	Magnet, (Offset)
4	1064397	Door, Left or Right (Left shown – move handle to bottom for right)
5	2304963	Handle, Door Universal
6	1064067	Pin Assembly, Door
*	8100275	Spring, Door Hinge Lock
*	8100658	Retaining Ring (Unplated)
*	2307192	Hinge, Universal ¼-20 Bolt
7	8100327	Caster without Brake
8	8100326	Caster with Brake
9		Tilt Housing
	130000052	Single Station Fryer
	130008850	Two Station Fryer
	130008895	Three Station Fryer
	130008904	Four Station Fryer
	130008912	Five Station Fryer
10		Top Cap Electric
	130000038	Single Station Fryer
	130001158	Two Station Fryer
	130007867	Three Station Fryer
	130007869	Four Station Fryer
	130007870	Five Station Fryer
11		Cap N Splash Electric
	TBD	Single Station Fryer
	130001103	Two Station Fryer
	130000799	Three Station Fryer
	130001104	Four Station Fryer
	130001105	Five Station Fryer

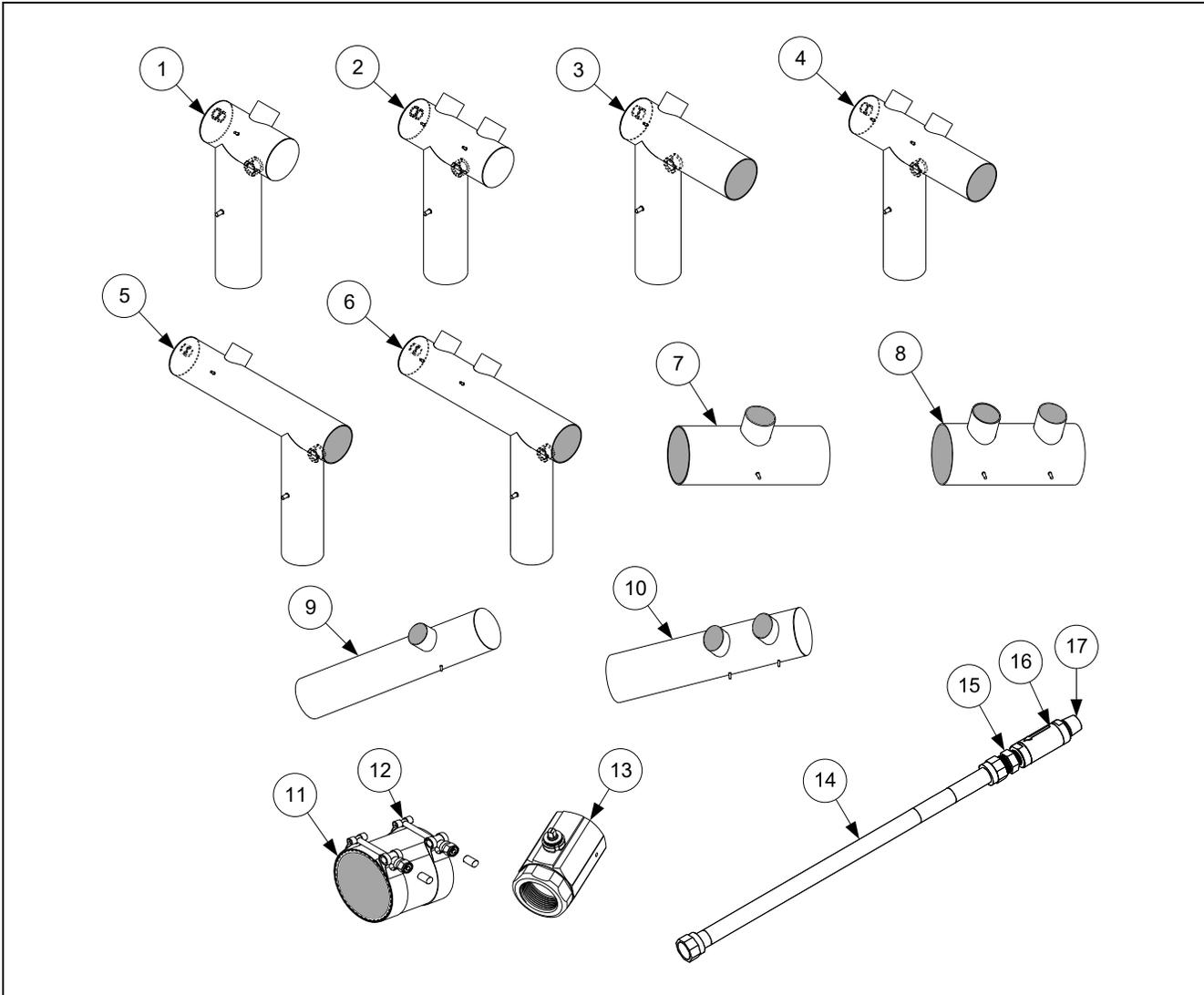
* Not illustrated.

1.3 Control Panel Frame Assemblies



ITEM	PART #	COMPONENT
1	130008134	Frame Assembly, Control 3-Battery
	130003356	Frame Assembly, Control 2-Battery
	130008135	Frame Assembly, Control 4-Battery
	130008136	Frame Assembly, Control 5-Battery
2	130003420	Bezel Control

1.4 Drain Tube Sections and Associated Parts

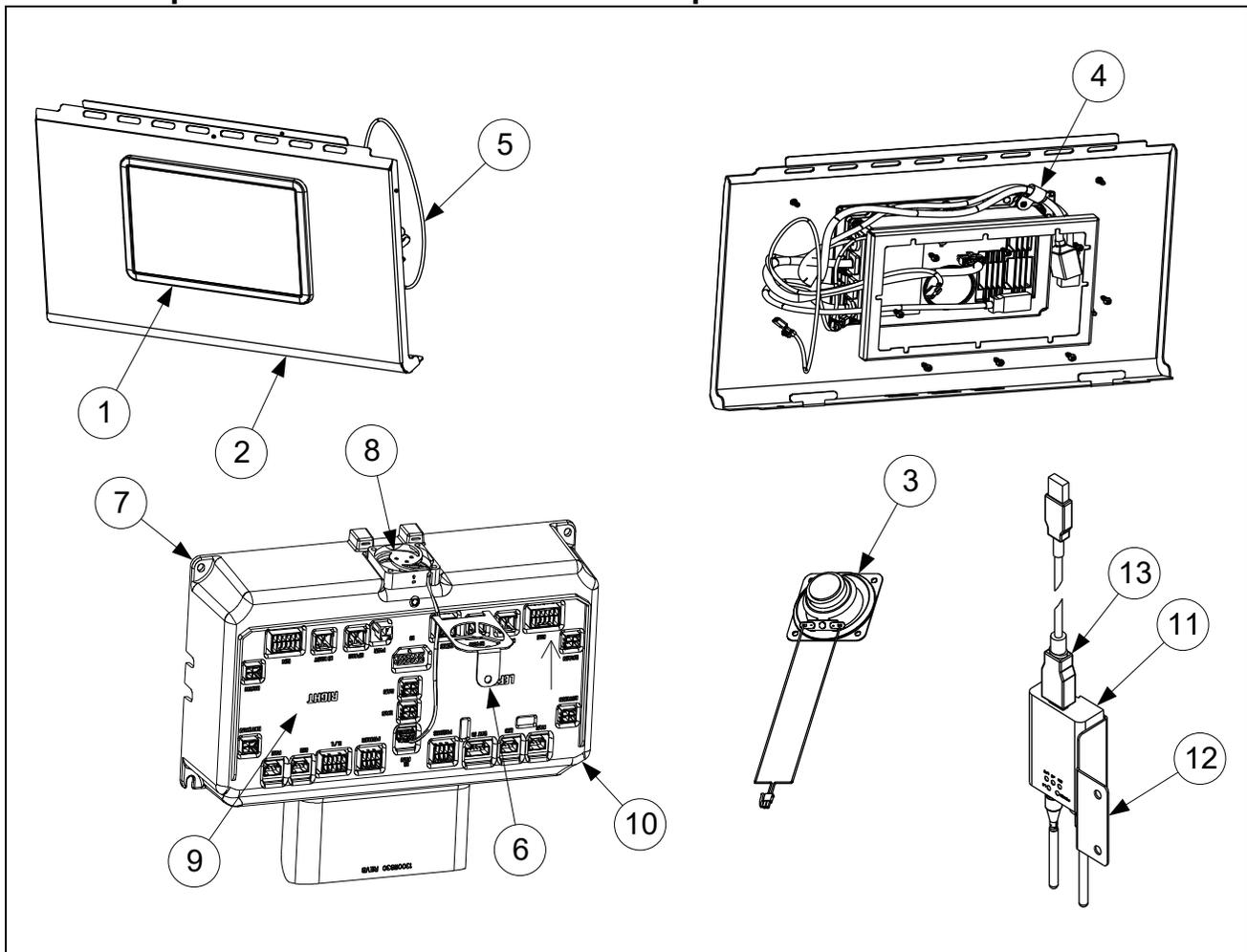


ITEM	PART #	COMPONENT
1	130000057	Drain Tube, Dump Full-Vat Electric 1-Battery - Left Closed/Right Closed
2	130000059	Drain Tube, Dump Dual-Vat Electric 1-Battery - Left Closed/Right Closed
3	130009329	Drain Tube, Dump Full-Vat Electric 2-Battery - Left Closed/Right End Open
4	130008922	Drain Tube, Dump Dual-Vat Electric 2-Battery - Left Closed/Right End Open
5	130009890	Drain Tube, Dump Full-Vat Electric 3/4/5-Battery - Left Closed/Right End Open
6	130009384	Drain Tube, Dump Dual-Vat Electric 3/4/5-Battery - Left Closed/Right End Open
7	8236019	Drain Tube, Dump Full-Vat Right LOV - Left and Right Open
8	8236021	Drain Tube, Dump Dual-Vat Right LOV - Left and Right Open
9	8236202	Drain Tube, Full-Vat Right End Closed - Left Open/Right End Closed
10	8236114	Drain Tube, Dual-Vat Right End Closed - Left Open/Right End Closed
11	8160772	Sleeve
12	8091095	Clamp
*	8160665	Vinyl Cap
13	8104353	Valve, Drain 1¼" (see page 1-27 for actuator PN's)
*	8160544PK	O-Ring (Drain) (Qty 5)
14	8101369	Flexline, 5/8" OD x 17.50"
15	8101668	Adaptor, Male 5/8" OD x 1/2"
16	8105084	Valve, Check 20 PSI
17	8130022	Nipple, 1/2" x Close

* Not illustrated

1.5 Electronics and Electrical Components

1.5.1 Component Boxes and Associated Components

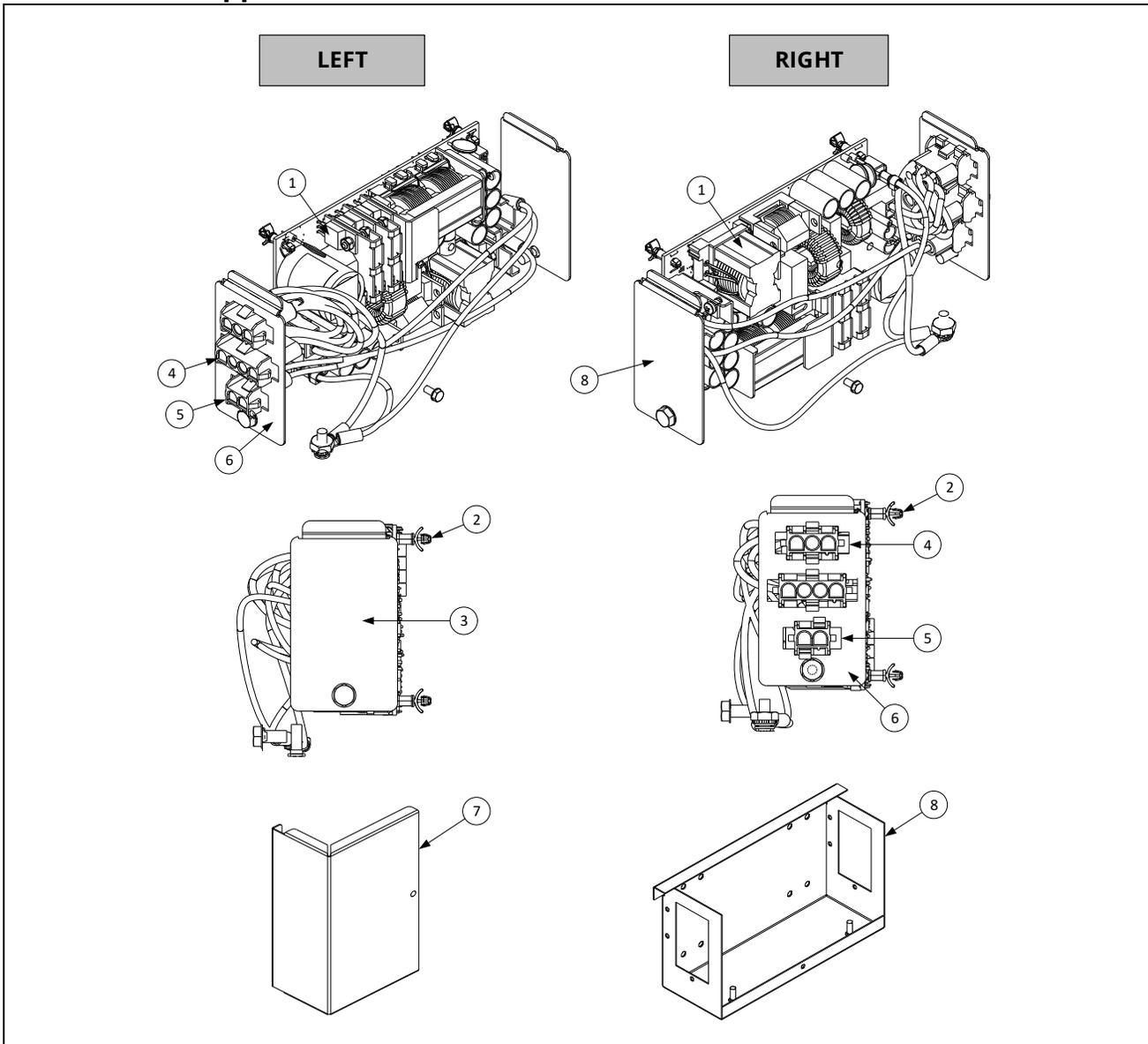


ITEM	PART #	COMPONENT
1	8263932	Kit, Intuition UI Replacement
2	130008982	Bezel Assembly, Common UI
3	8075829	Speaker 4 ohm
4	8090037	Clamp, Plastic Wire
5	130013593	Wire, Common UI Ground
6	130011822	Bracket, Convection Fan
7	130011830	Mount, HCB
8	130012303	Fan, UI Cooling
9	8263895	Kit, Intuition HCB w/SW
10	130256289	Strap, HCB Grounding
*	130000136	Harness, HCB-HCB CAN (See section 1.6.13)
	130373397	Assembly, Cellular Modem, Domestic Antenna
11	130281228	Modem, w/Domestic Antenna
12	130361574	Bracket, Modem, Intuition
13	8076532	USB 2.0 Type A to Type A Female 18" Extension Cable

* Not illustrated.

✓ Recommended parts.

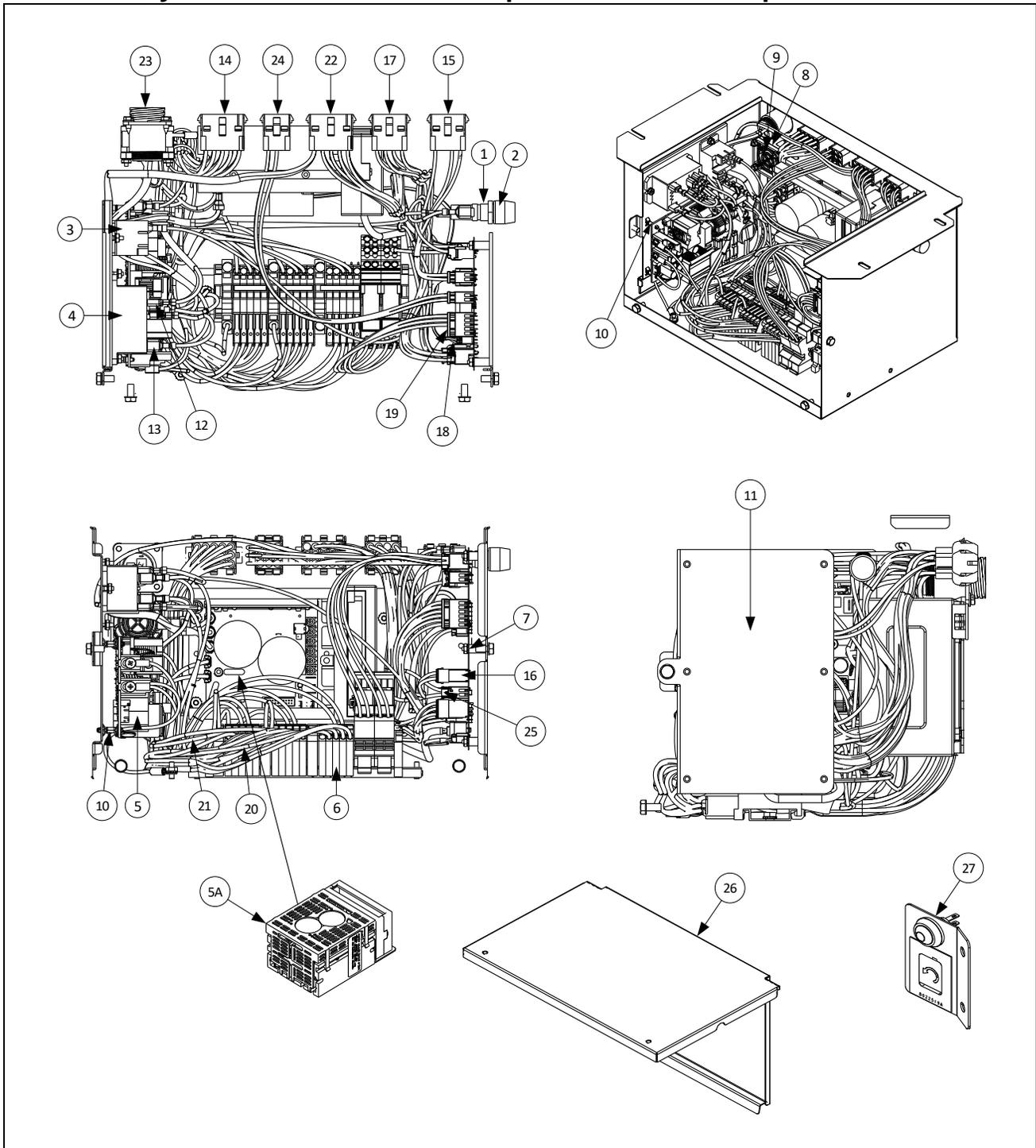
1.5.2 Power Supplies



ITEM	PART #	COMPONENT
	130000123	Box Assembly, Power Supply (<i>Right of Filter Pan</i>)
	130009097	Box Assembly, Power Supply (<i>Left of Filter Pan</i>)
1	8263893	Kit, Intuition Power Supply
2	130001260	Standoff, Power Supply .138 Mount (<i>Left & Right</i>)
3	130001609	Plate, PS Box Connector (<i>Left & Right</i>)
4	130000002	Harness, Power Supply Box Input (<i>Left & Right</i>)
5	130000003	Harness, Power Supply Box Output (<i>Left & Right</i>)
6	130000116	Plate, PS Box Connector (<i>Left & Right</i>)
7	130010483	Box W/A, Power Supply (<i>Left & Right</i>)
8	130001612	Cover, Power Supply

* Not illustrated
 ✓ Recommended parts.

1.5.3 SCB (System Control Box) Auto Top Off/Filter Box Components

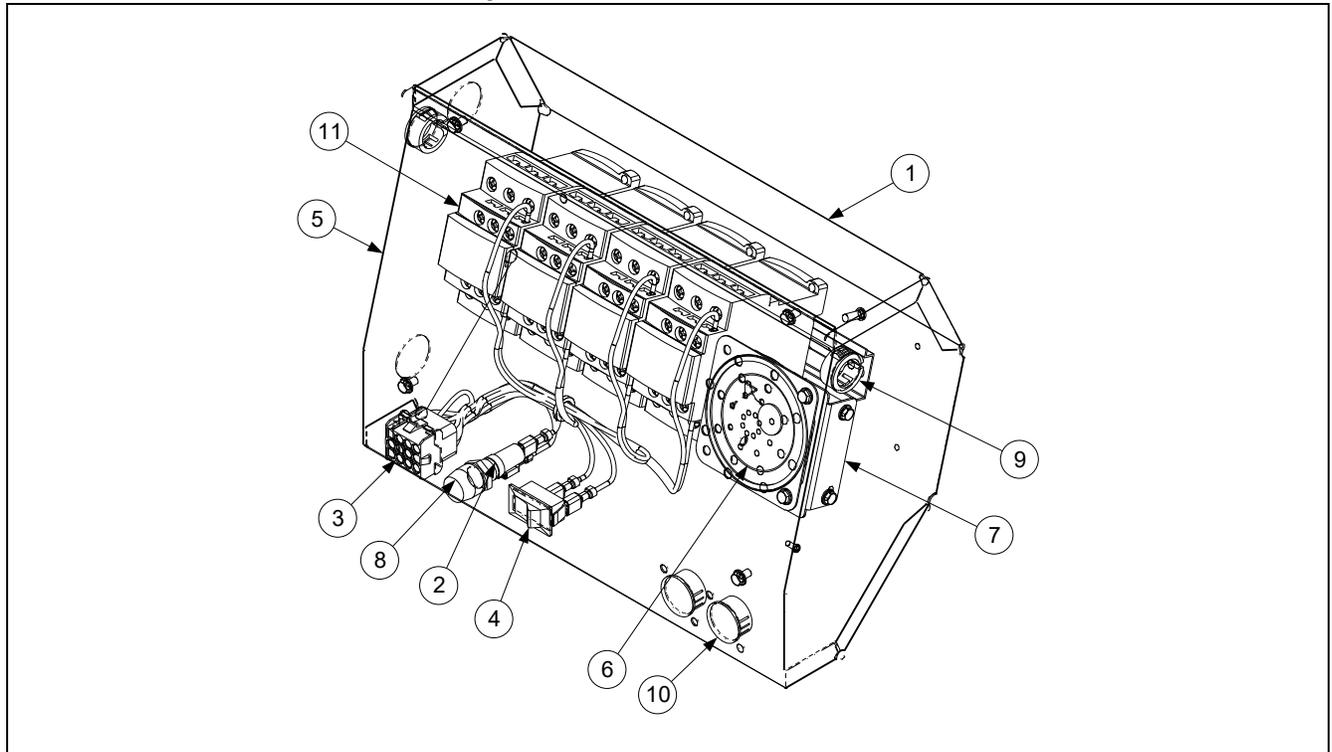


ITEM	PART #	COMPONENT
	130001111	Box Assembly, SCB & Motor Drive
1	8071321	Holder, Fuse AGC Panel Mount
2	13000130	Fuse, 12.0A Fast Acting
3	8071683	Relay, 12VDC (Hood)
4	130000358	Relay, 30A DPDT, 240V (Control Reset Button) <i>(used for control power reset in 220-250V units)</i>
	8075802	Relay, 30A DPDT 120V (Control Reset Button) <i>(used for Mcd Domestic US control power reset)</i>

ITEM	PART #	COMPONENT
5	8263893	Kit, Intuition Power Supply
5A	8263869	Kit, (VFD) Variable Frequency Drive
6	130000046	Terminal Block Assy, WAGO W/Relay
7	8263896	Kit, Intuition SCB w/SW
8	130001315	Guard, Micro Fan
9	130000308	Fan, SCB Box Cooling
10	130001260	Standoff, Power Supply .138 Mount
*	130000311	Plate Stud, Power Supply Mount
11	130000309	Plate Stud Assy, SCB Mounting
12	130000004	Harness, Reset Relay Output
13	130000005	Harness, Reset SW Relay Input
14	130000006	Harness, SCB Vac Out
15	130000138	Harness, Gas Pres SCB Box
16	130000139	Harness, SCB Power
17	130000140	Harness, SCB Peripherals 1
	130000136	Harness, HCB-HCB CAN
	130000137	Harness, SCB-HCB CAN Communication
18	130000141	Harness, VFD / SCB CAN Communication
19	130000142	Harness, SCB Relays
20	130000143	Harness, MRT Drive Power Input
21	130000144	Harness, SCB Power Supply Input
22	130011329	Harness, SCB Peripherals 2
23	130011855	Harness, VFD - Panel
24	130011856	Harness, SCB Bulk
25	130012338	Harness, 120OHM Can End
26	130007810	Cover, Power & SCB
27	130000103	Bracket Assembly, JIB Reset

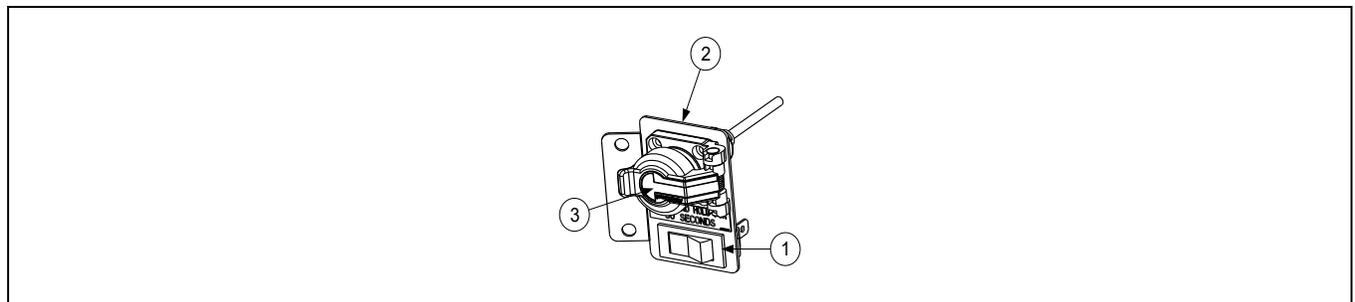
* Not illustrated

1.5.4 Contactor Box Assembly 30LB Intuition



ITEM	PART #	COMPONENT
	130001112	Box Assembly, Intuition Contactor w/ Control Cord
1	130010822	Box W/A, Contactors
2	130000130	Fuse, 12.0A Fast Acting
3	130000328	Harness, Electric Heater Control
4	130009418	Switch, 10A (DC) SPST
5	130009753	Cover, Contactors
6	8075829	Speaker, 4 ohm
7	130235948	Bracket, Elec Intuition Speaker
8	8071321	Holder, Type HKP-AH Fuse
9	8071926	Bushing, .875 Split
10	8071947	Plug, .875 DIA
11	8076497	Contactor, 24VDC

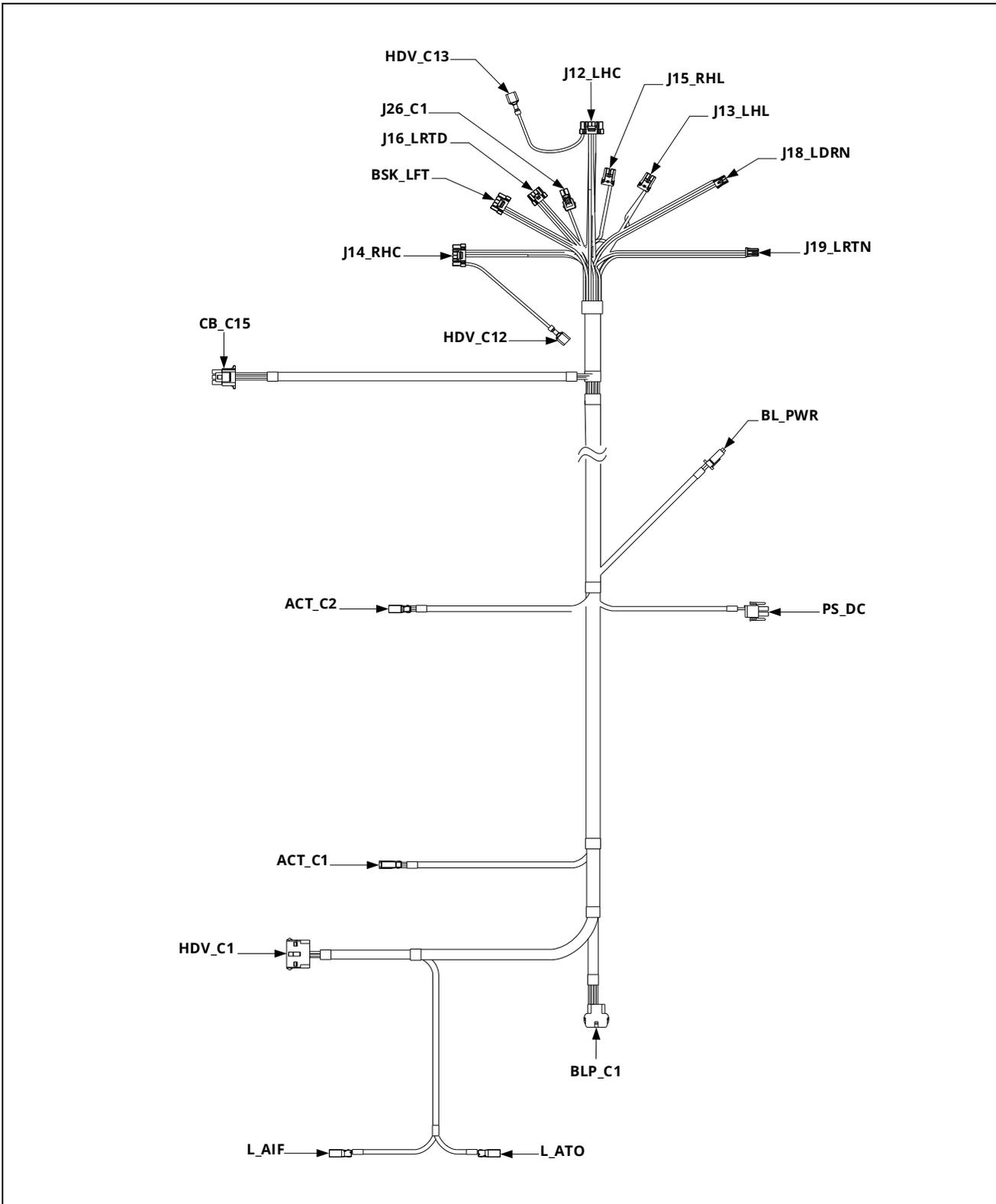
1.5.5 Power Reset Switch and USB Connector



ITEM	PART #	COMPONENT
	130000192	Bracket Assy, USB Mounting Gas
1	8072659	Switch
2	2602358	Bracket, USB/RESET
3	8105041	USB, Self-Closing Flange

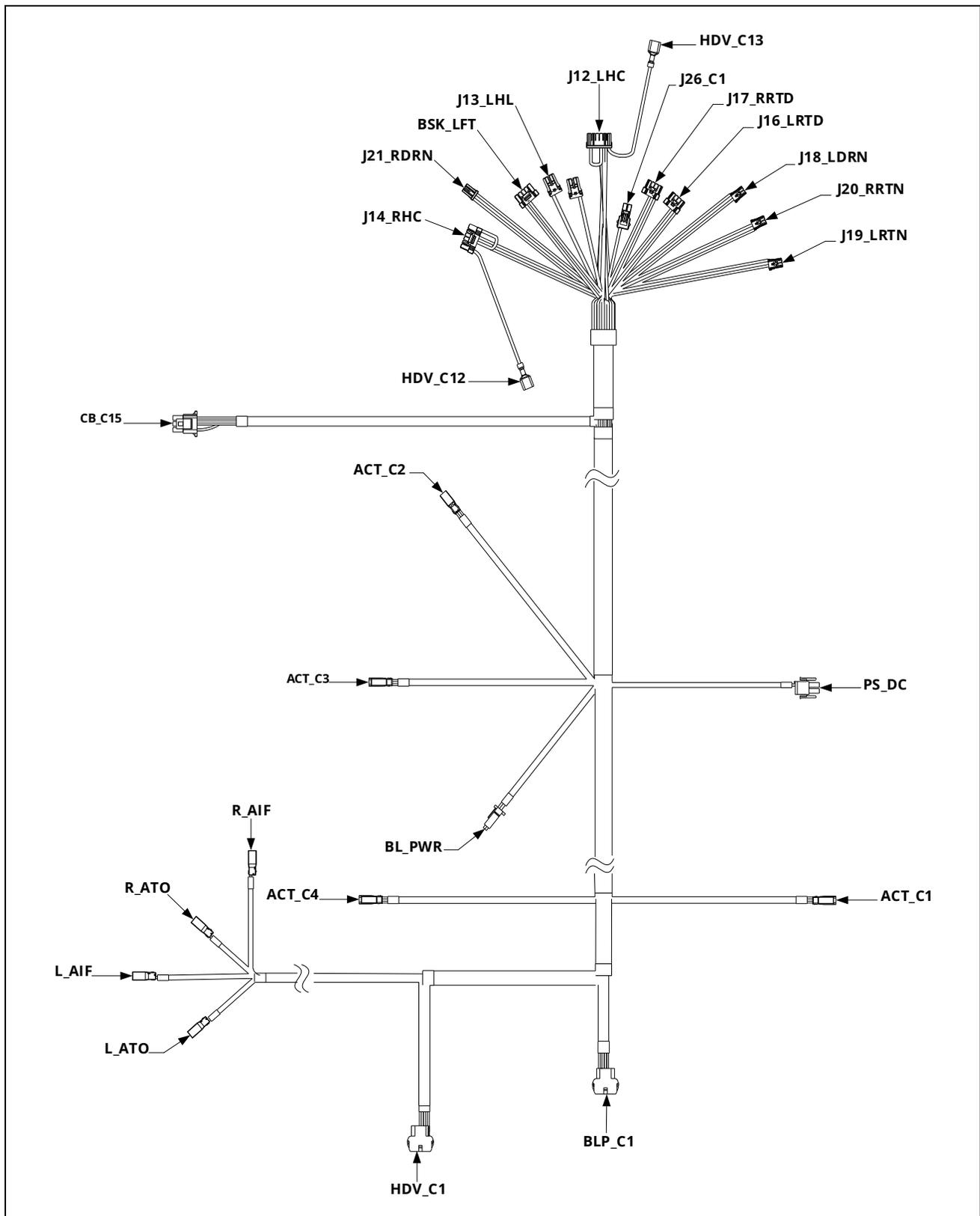
1.6 Wiring Harness

1.6.1 Intuition Full Vat Electric



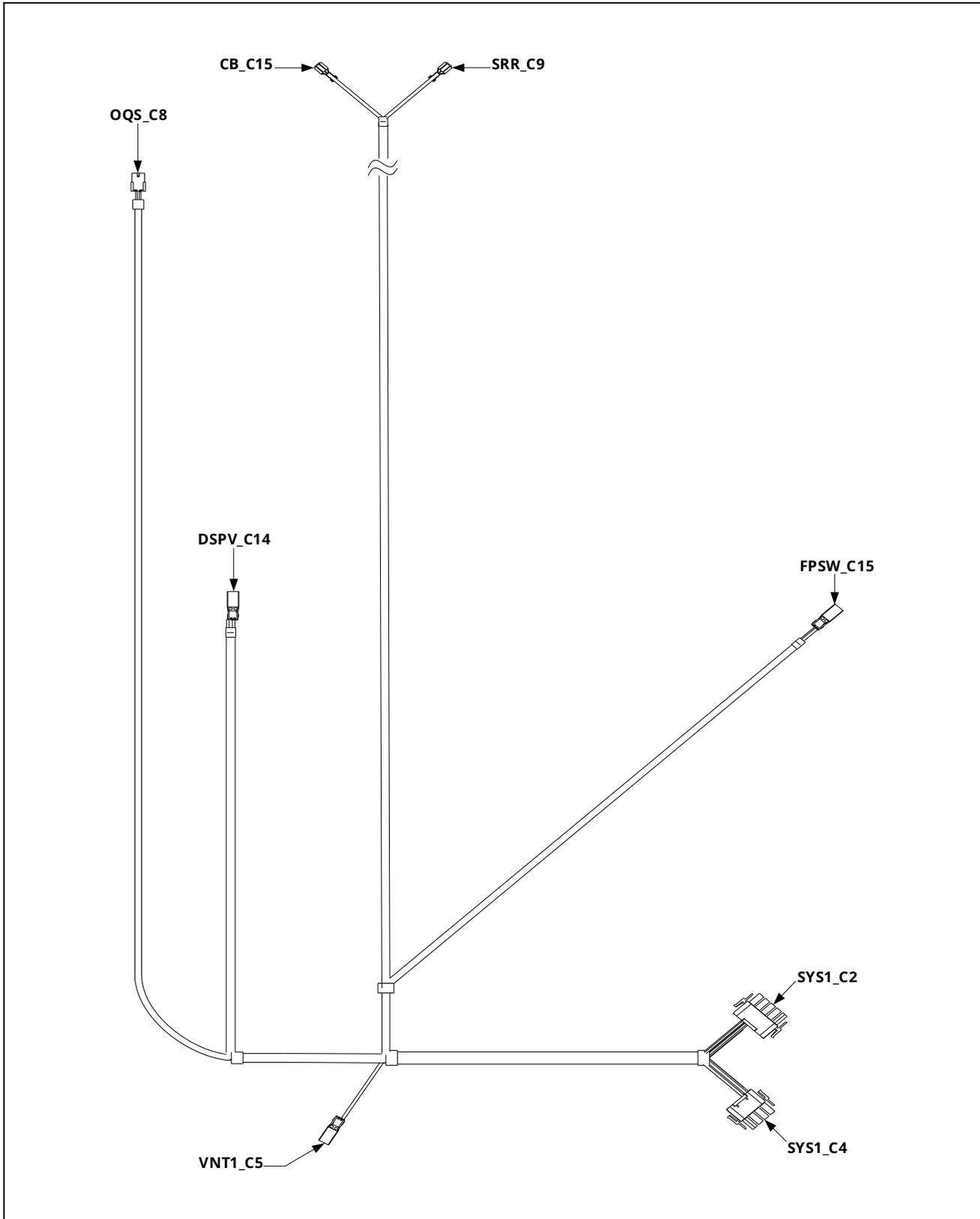
ITEM	PART #	COMPONENT
	130000326	Harness, Intuition Full Vat Electric

1.6.2 Intuition Dual Vat Electric



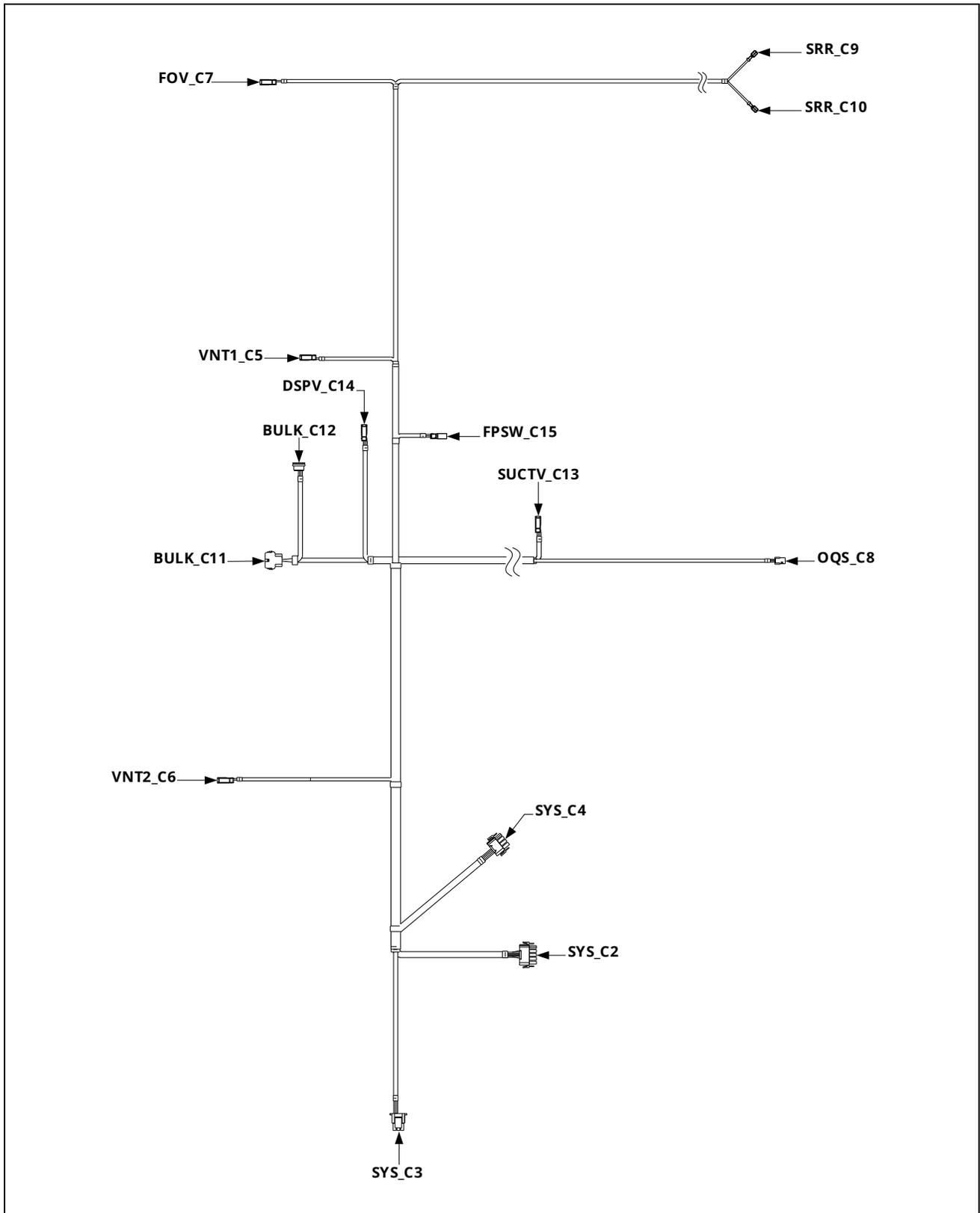
ITEM	PART #	COMPONENT
	130000325	Harness, Intuition Dual Vat Electric

1.6.3 Wiring Harness 1-Battery Power/System



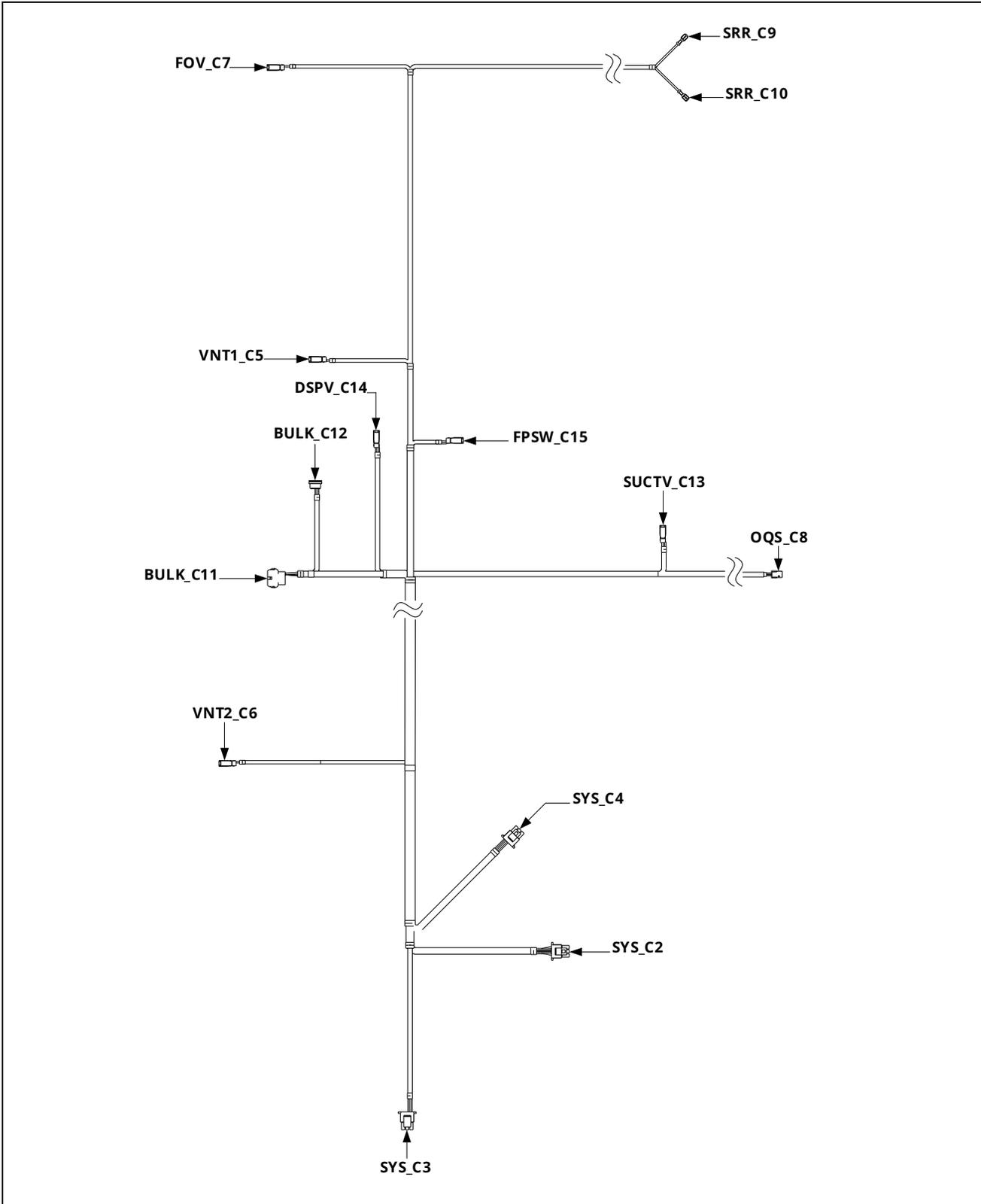
ITEM	PART #	COMPONENT
	130000353	Harness, 1-Battery Electric Power/System

1.6.4 Wiring Harness 2-Battery Power/System



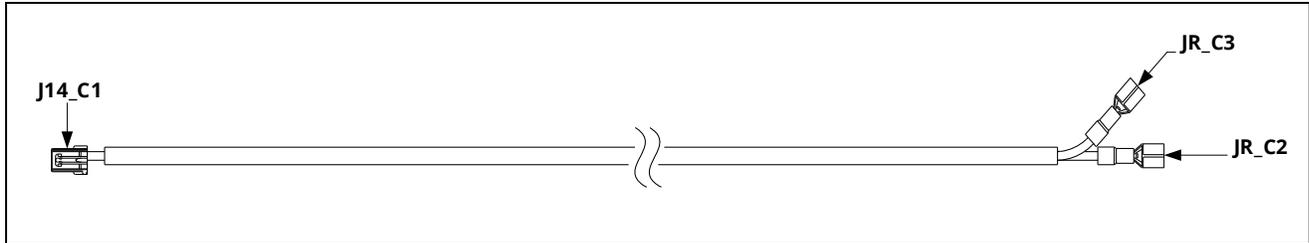
ITEM	PART #	COMPONENT
	130000354	Harness, 2-Battery Electric Power/System

1.6.5 Wiring Harness 3, 4 & 5 - Battery Power/System



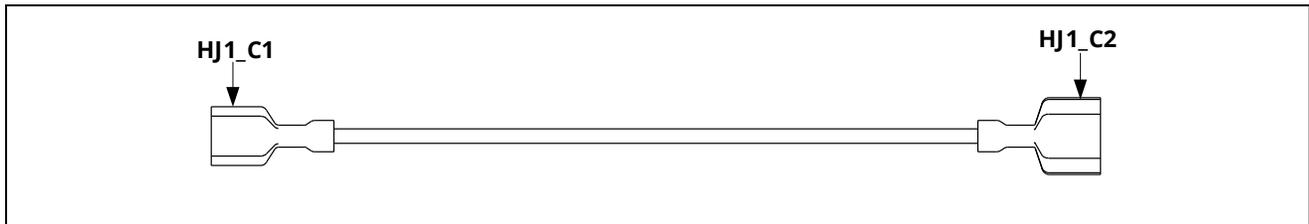
ITEM	PART #	COMPONENT
	130000355	Harness, 3, 4 & 5-Battery Electric Power/System

1.6.6 Wiring Harness JIB Reset Switch



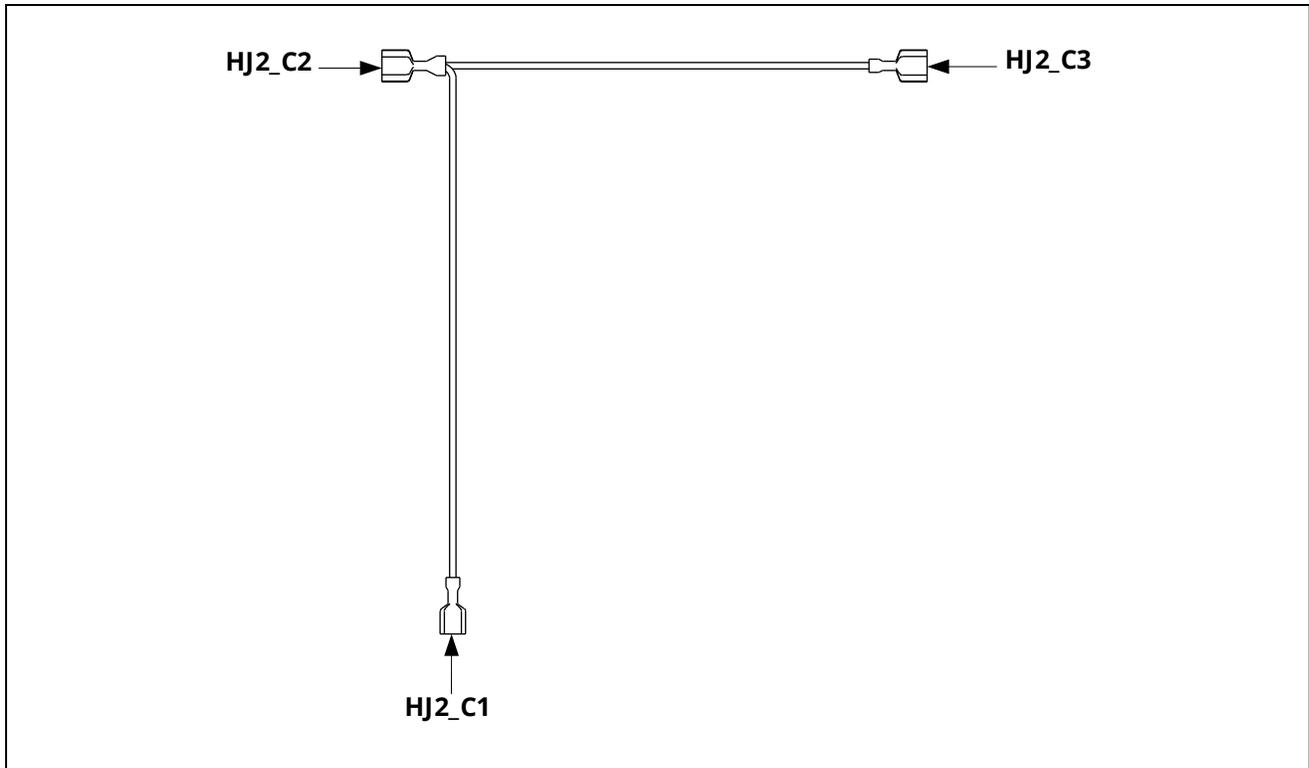
ITEM	PART #	COMPONENT
1	130011069	Harness, JIB Reset Switch

1.6.7 Wiring Harness 1 Battery Hood Relay Jumper



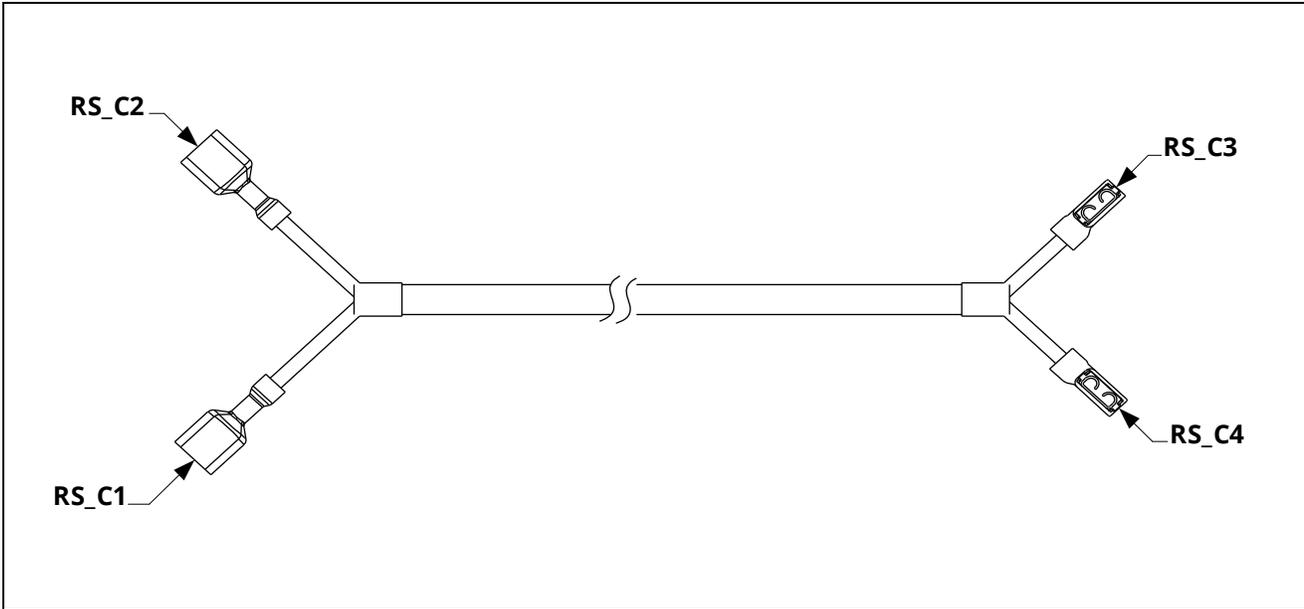
ITEM	PART #	COMPONENT
1	130012563	Harness, 1-Battery Hood Relay Jumper

1.6.8 Wiring Harness 2-5 Battery Hood Relay Jumper



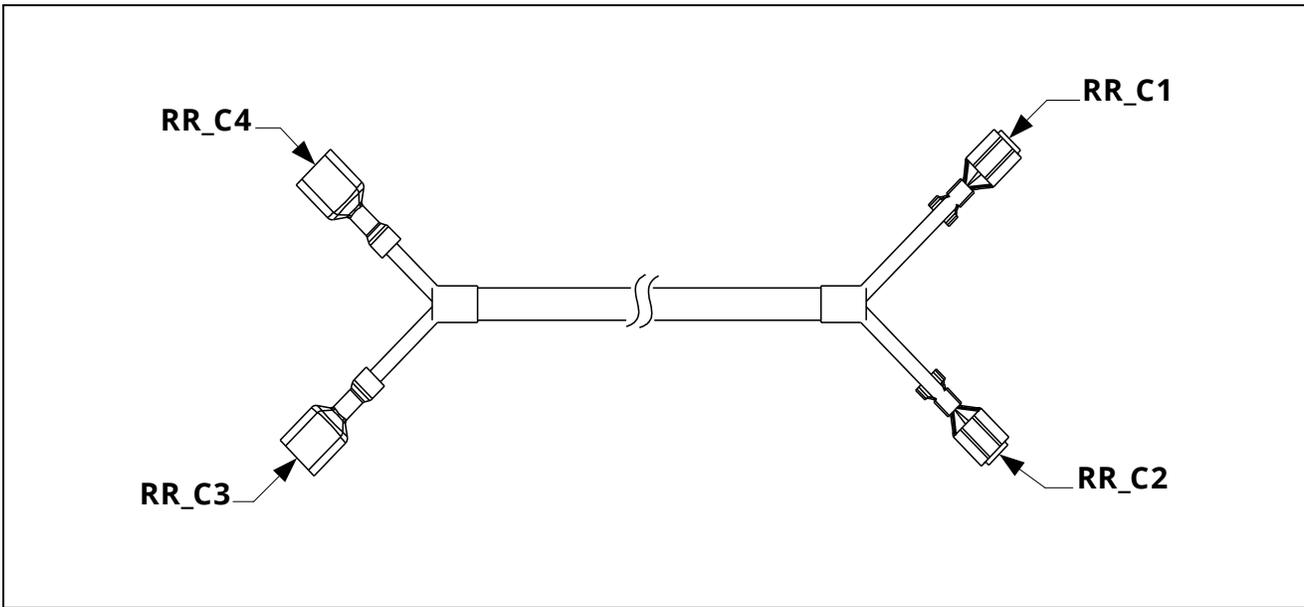
ITEM	PART #	COMPONENT
1	130012560	Harness, 2-5-Battery Hood Relay Jumper

1.6.9 Wiring Harness Reset Relay Switch



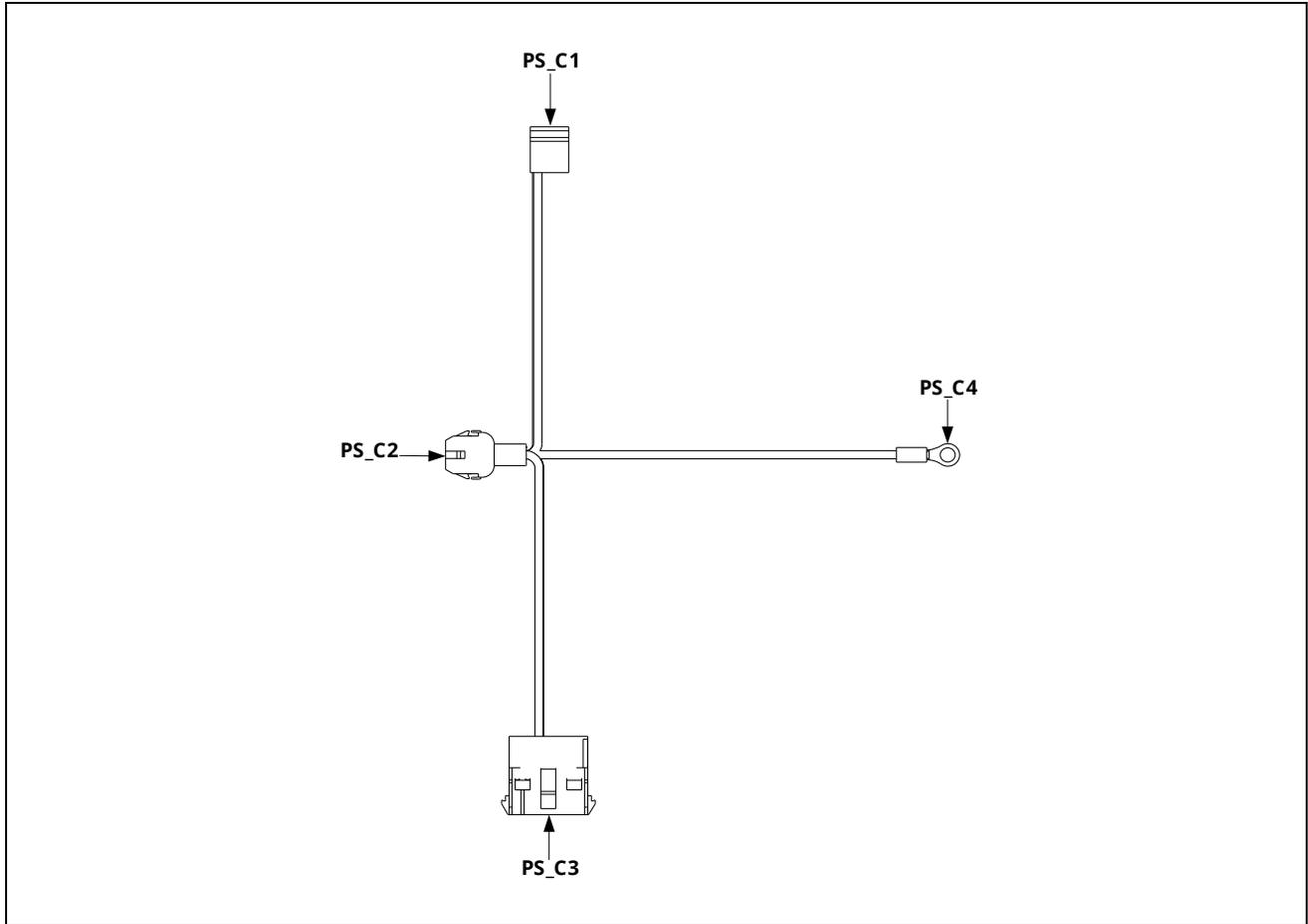
ITEM	PART #	COMPONENT
1	130000351	Harness, Reset Relay Switch

1.6.10 Wiring Harness Reset Relay Jumpers



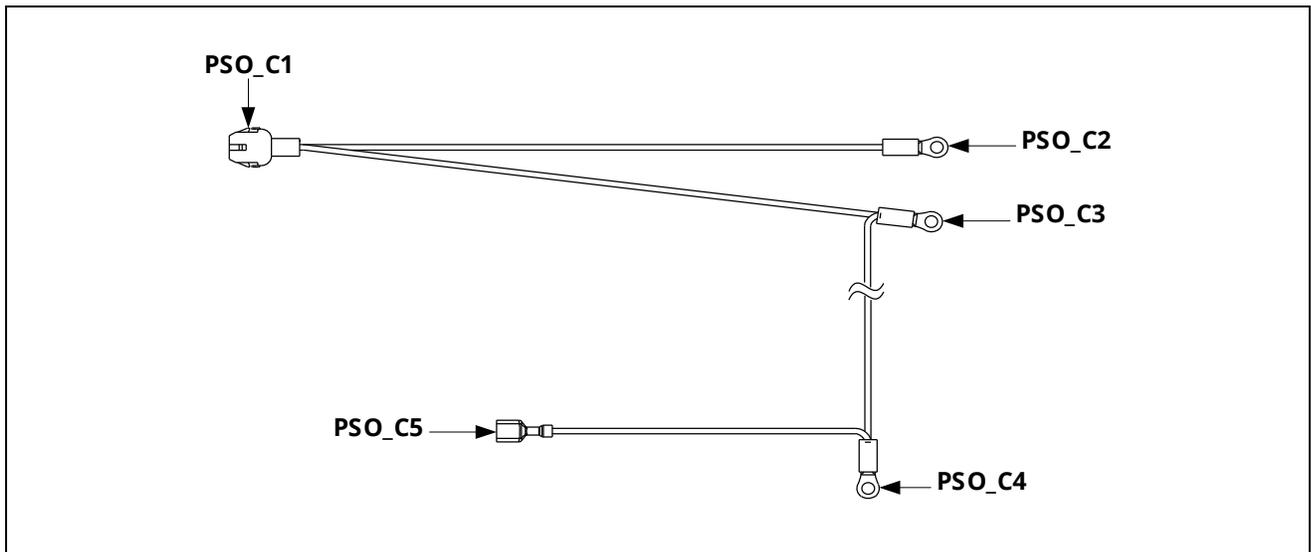
ITEM	PART #	COMPONENT
1	130000352	Harness, Reset Relay Jumpers

1.6.11 Wiring Harness Power Supply Box Outputs



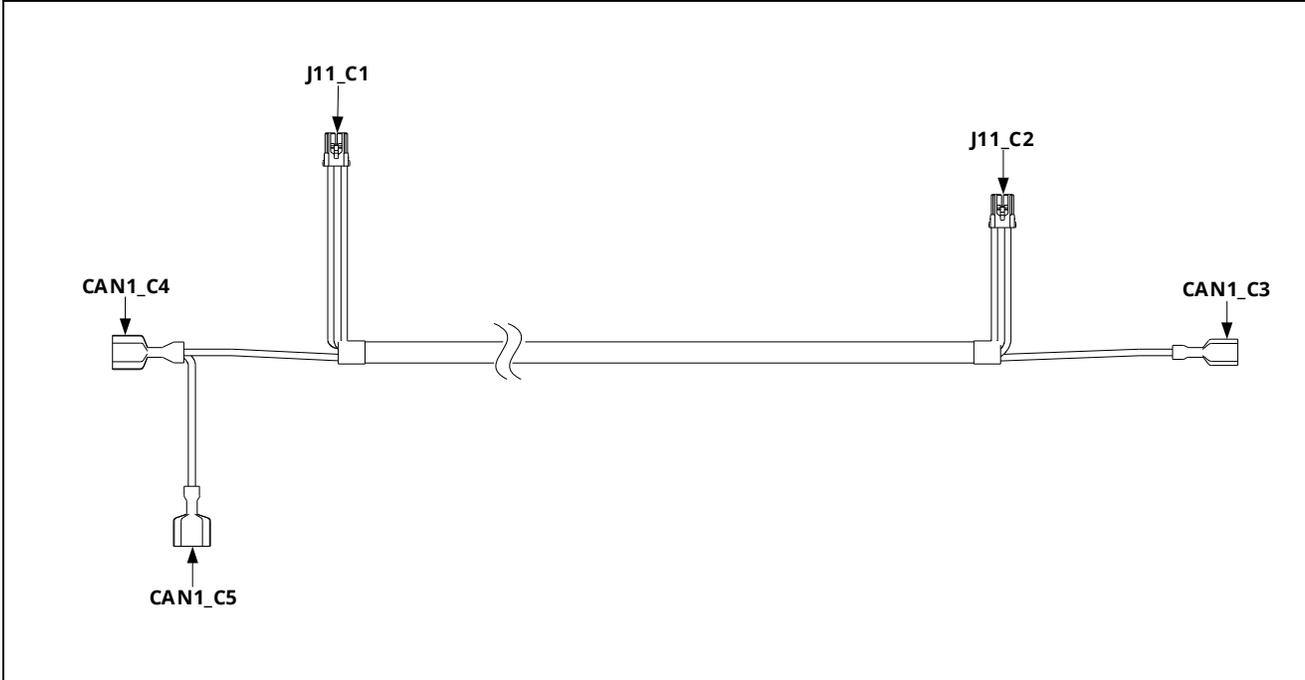
ITEM	PART #	COMPONENT
1	130000002	Harness, Power Supply Box Outputs

1.6.12 Wiring Harness Power Supply Box HCB Out



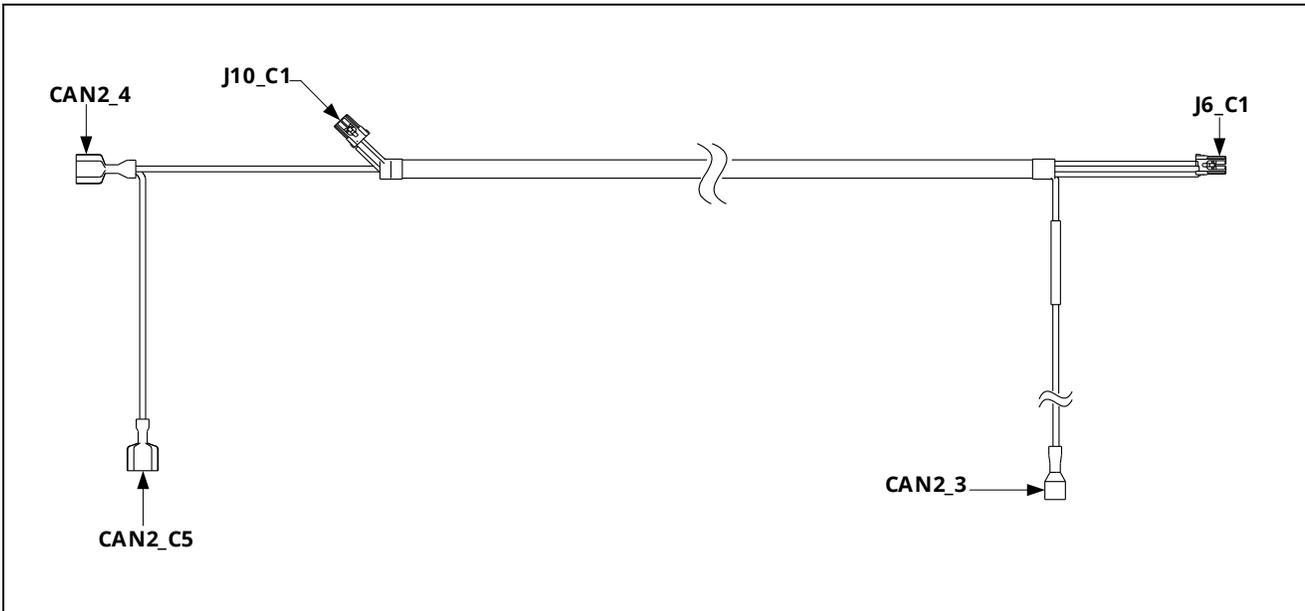
ITEM	PART #	COMPONENT
1	130000003	Harness, Power Supply Box HCB Out

1.6.13 Wiring Harness HCB-HCB CAN



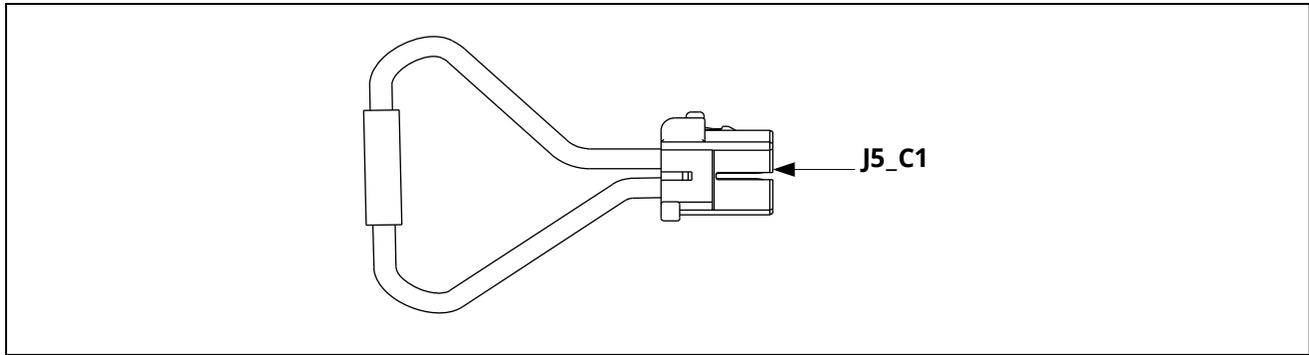
ITEM	PART #	COMPONENT
1	130000136	Harness, 30lb HCB-HCB CAN

1.6.14 Wiring Harness SCB-HCB CAN



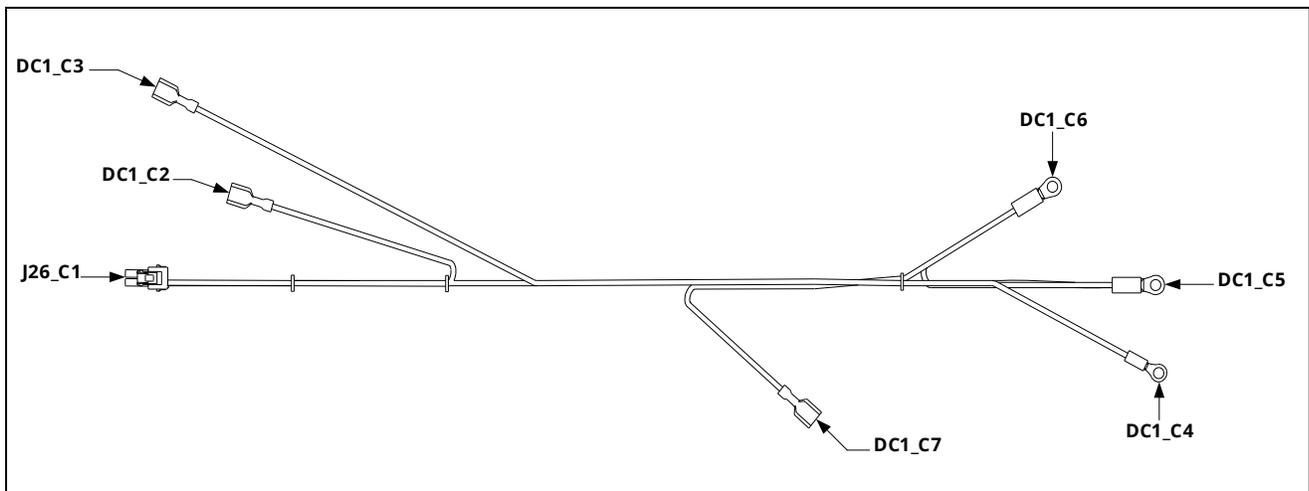
ITEM	PART #	COMPONENT
1	130000137	Harness, 30lb SCB-HCB CAN

1.6.15 Wiring Harness 120 OHM CAN End



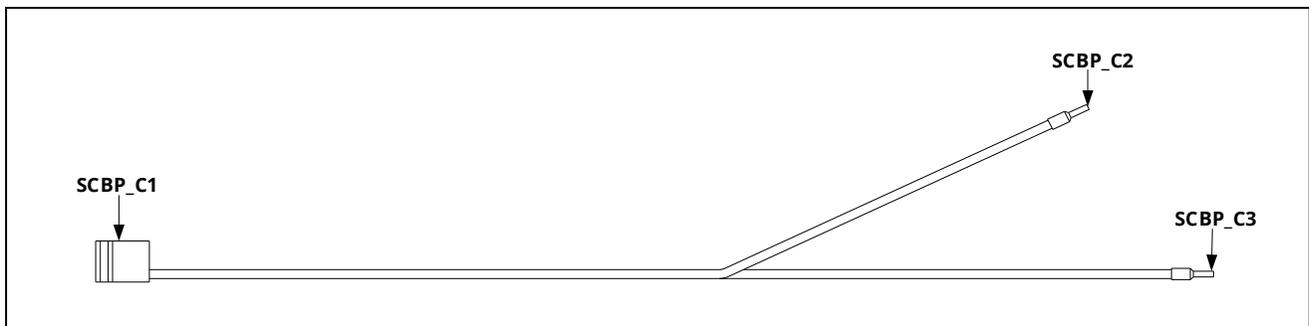
ITEM	PART #	COMPONENT
1	130012338	Harness, 120 OHM CAN End

1.6.16 Wiring Harness SCB Power



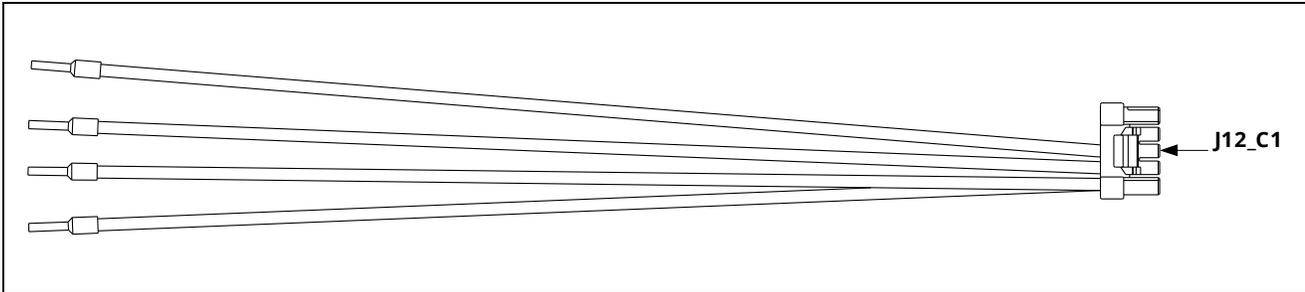
ITEM	PART #	COMPONENT
1	130000139	Harness, SCB Power

1.6.17 Wiring Harness SCB Power Supply



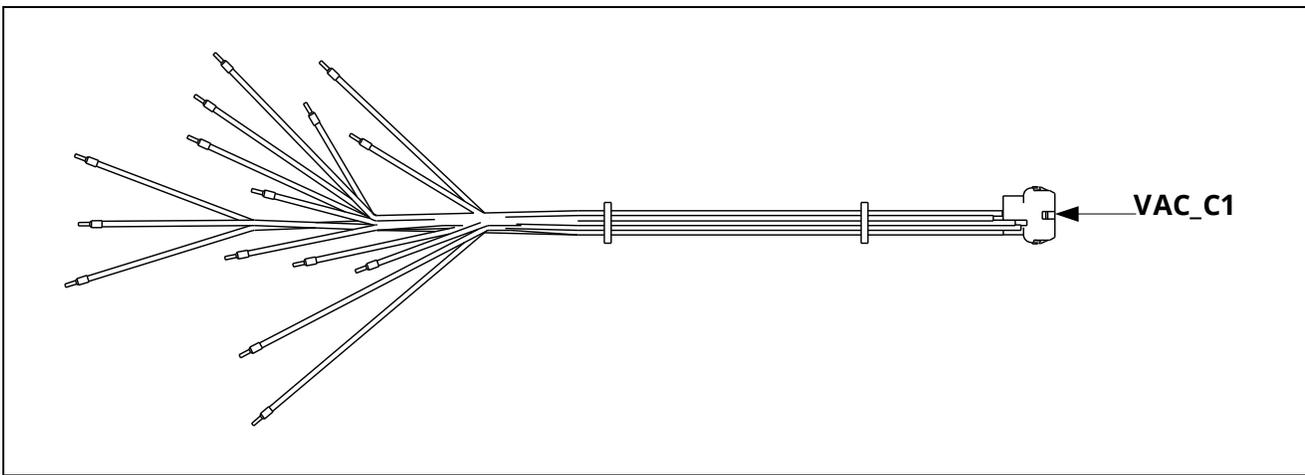
ITEM	PART #	COMPONENT
1	130000144	Harness, SCB Power Supply

1.6.18 Wiring Harness SCB Relay Control



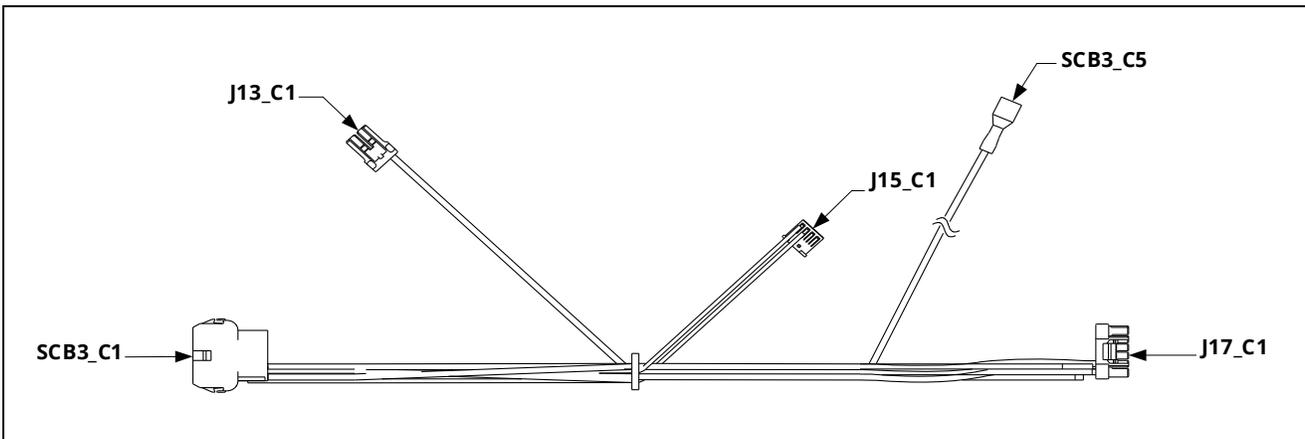
ITEM	PART #	COMPONENT
1	130000142	Harness, SCB Relay Control

1.6.19 Wiring Harness SCB Box VAC



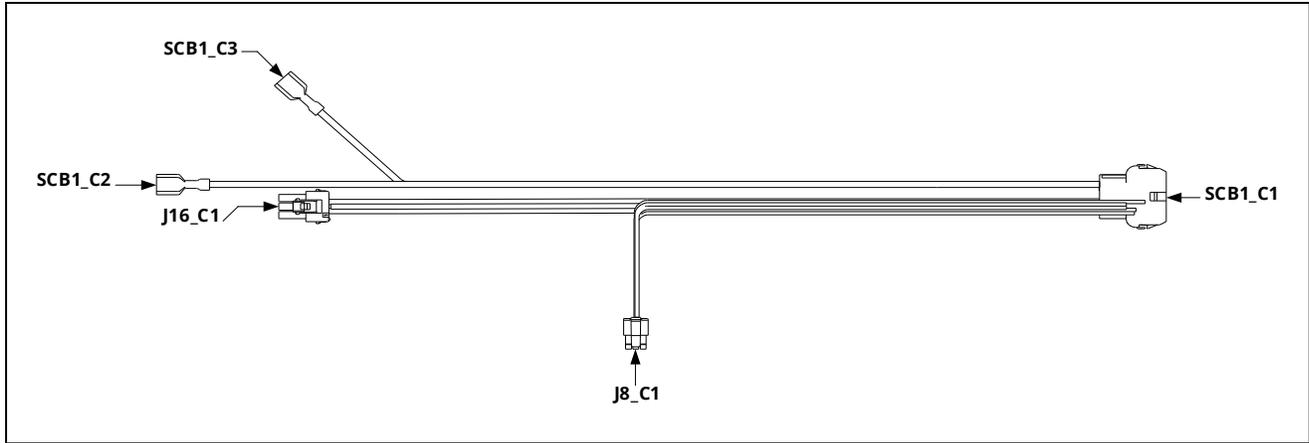
ITEM	PART #	COMPONENT
1	130000006	Harness, SCB Box VAC

1.6.20 Wiring Harness SCB Peripherals 1



ITEM	PART #	COMPONENT
1	130000140	Harness, SCB Peripherals 1

1.6.21 Wiring Harness SCB Peripherals 2



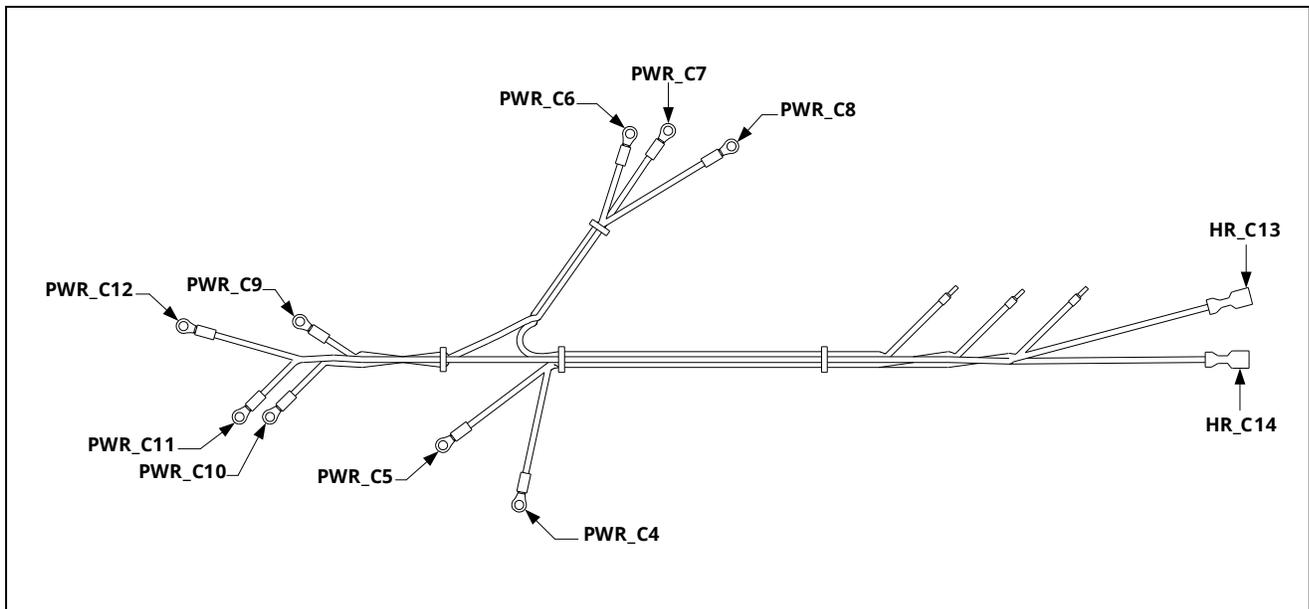
ITEM	PART #	COMPONENT
1	130011329	Harness, SCB Power Supply

1.6.22 Wiring Harness SC Bulk



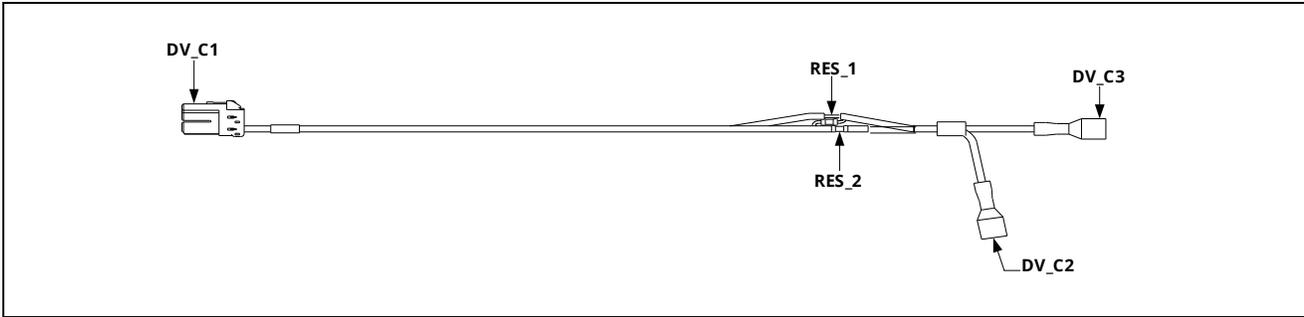
ITEM	PART #	COMPONENT
1	130011856	Harness, SC Bulk

1.6.23 Wiring Harness Line Filter



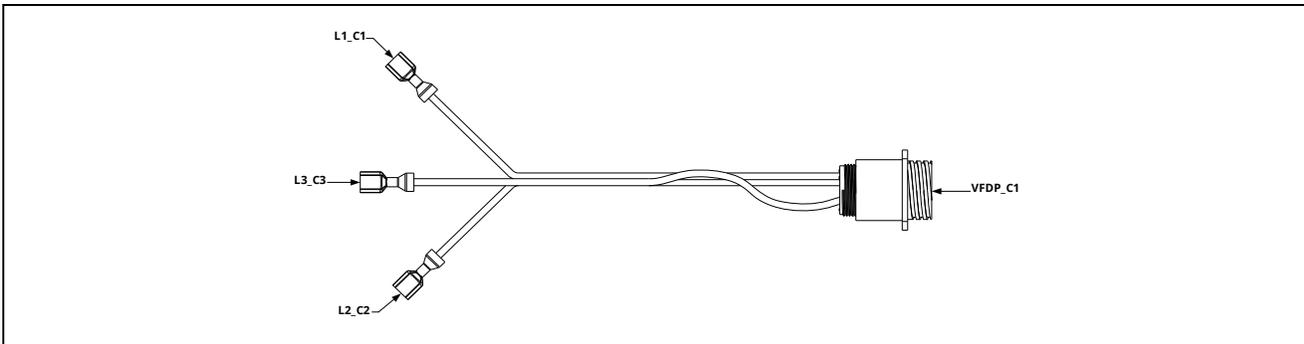
ITEM	PART #	COMPONENT
1	130000434	Harness, Line Filter

1.6.24 Wiring Harness Manual Valve



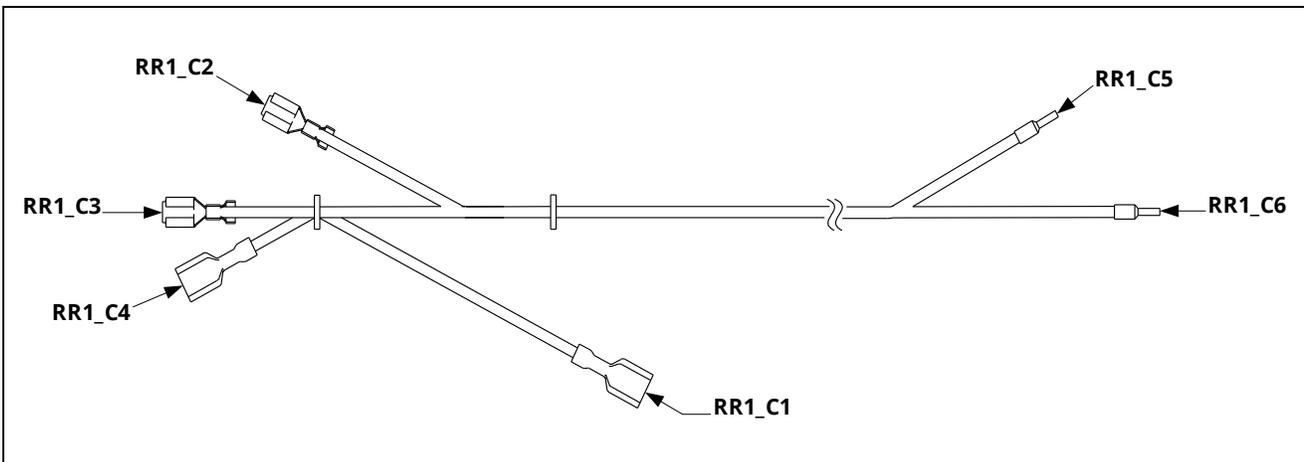
ITEM	PART #	COMPONENT
1	130012473	Harness, Manual Valve

1.6.25 Wiring Harness VFD Motor Out



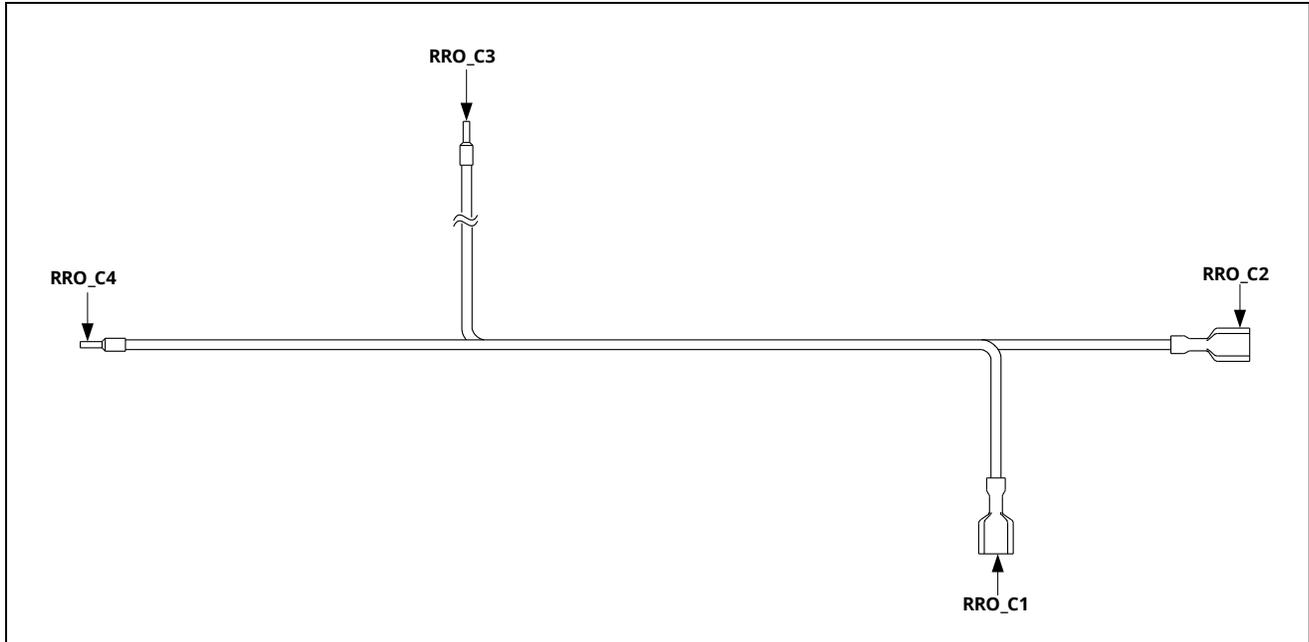
ITEM	PART #	COMPONENT
1	130011855	Harness, VFD Motor Out

1.6.26 Wiring Harness Power Relay/Terminal Blocks



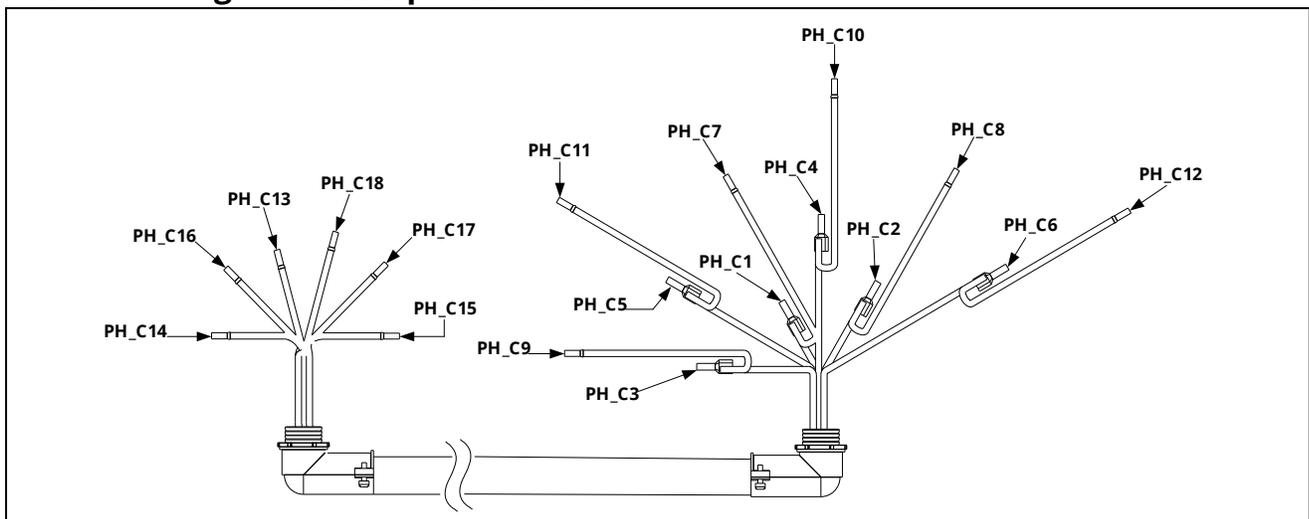
ITEM	PART #	COMPONENT
1	130000005	Harness, Power Relay/Terminal Blocks

1.6.27 Wiring Harness Power Relay to Terminal Block



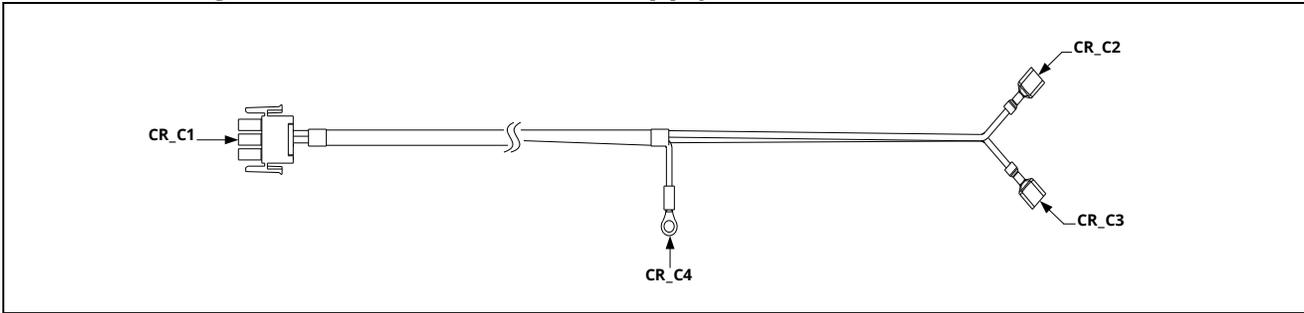
ITEM	PART #	COMPONENT
1	130000004	Harness, Power Relay to Terminal Block

1.6.28 Wiring Harness 3-phase Power



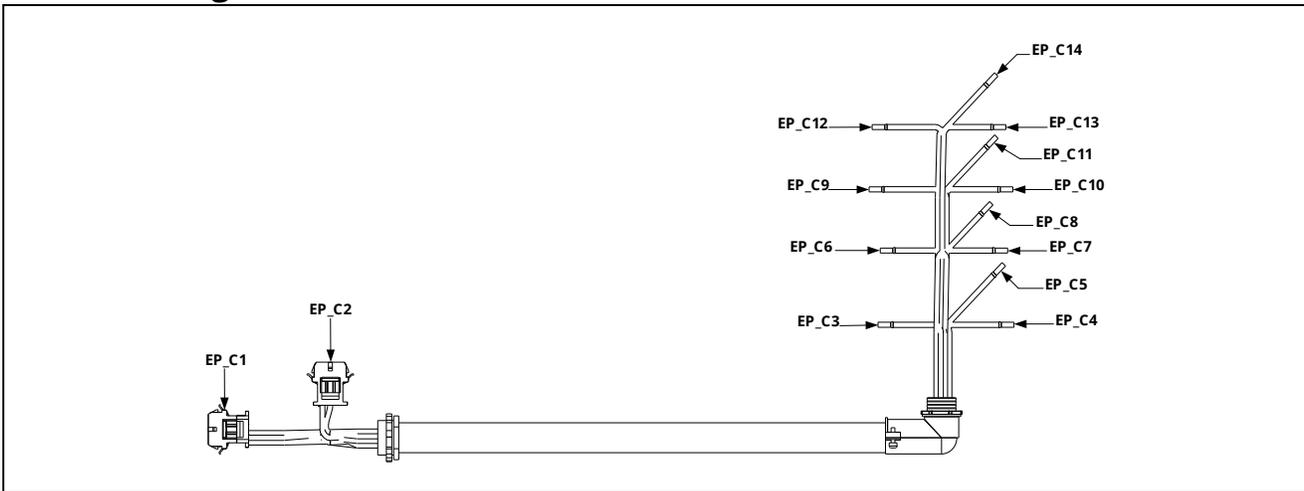
ITEM	PART #	COMPONENT
1	130000323	Harness, 3-phase Power

1.6.29 Wiring Harness Electric Power Supply AC



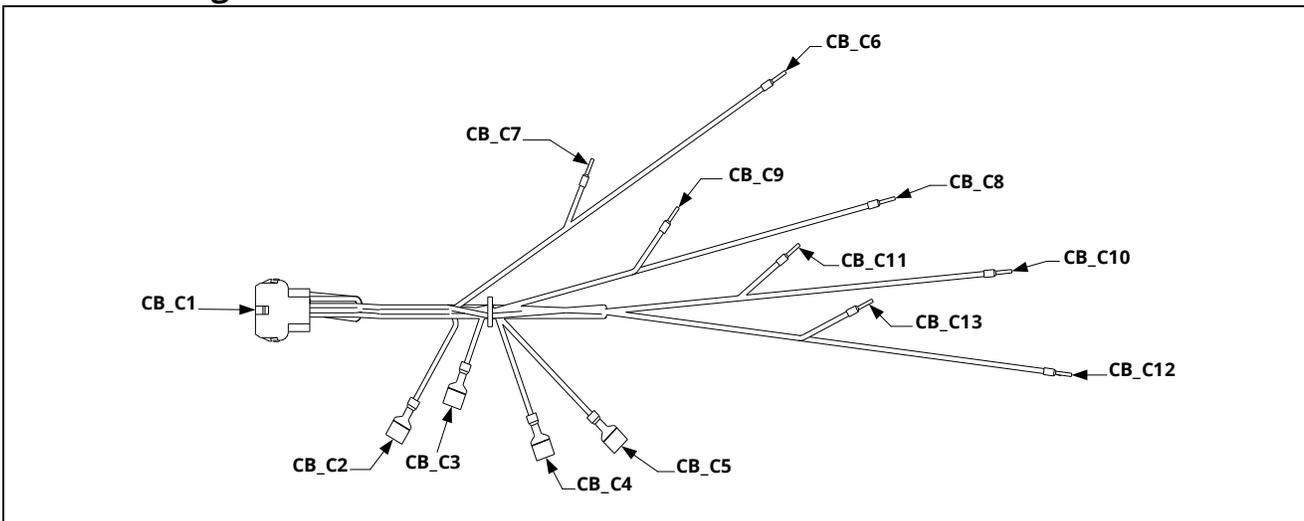
ITEM	PART #	COMPONENT
1	130000350	Harness, Electric Power Supply AC

1.6.30 Wiring Harness Element Power



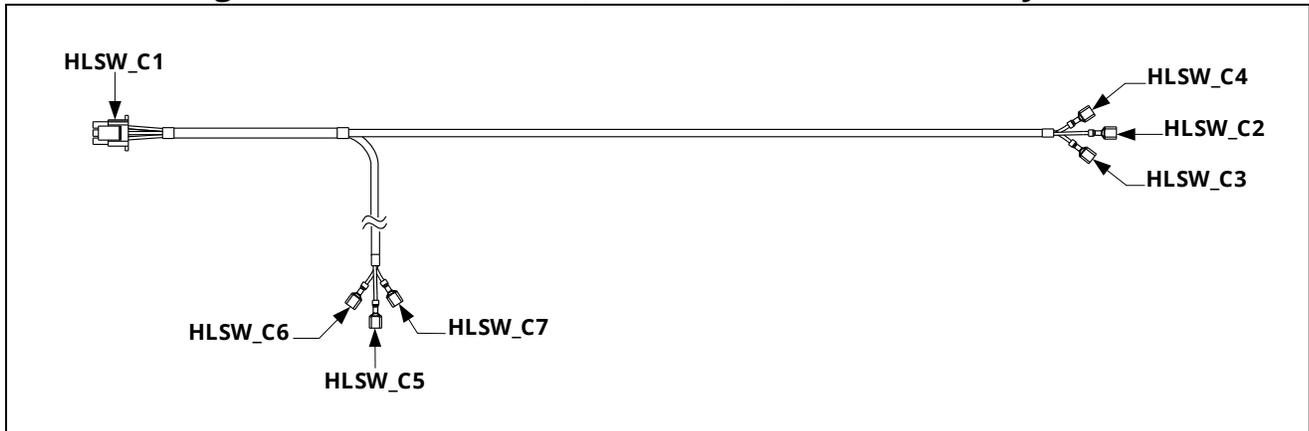
ITEM	PART #	COMPONENT
1	130000324	Harness, Element Power

1.6.31 Wiring Harness 30lb Electric Heater Control



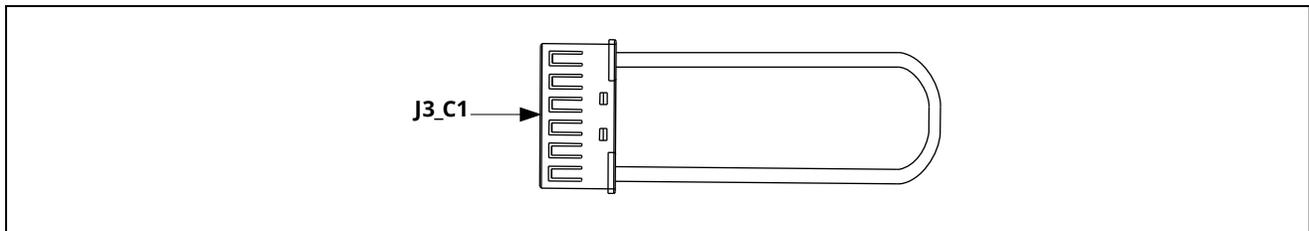
ITEM	PART #	COMPONENT
1	130000328	Harness, Electric Heater Control

1.6.32 Wiring Harness 30lb Electric (Tilt Switches) Sensors Safety



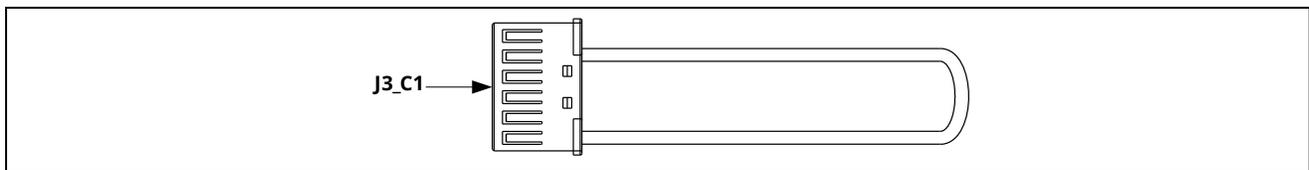
ITEM	PART #	COMPONENT
1	130000327	Harness, Electric (Tilt Switches) Sensors Safety

1.6.33 Wiring Harness Vat ID Position 1



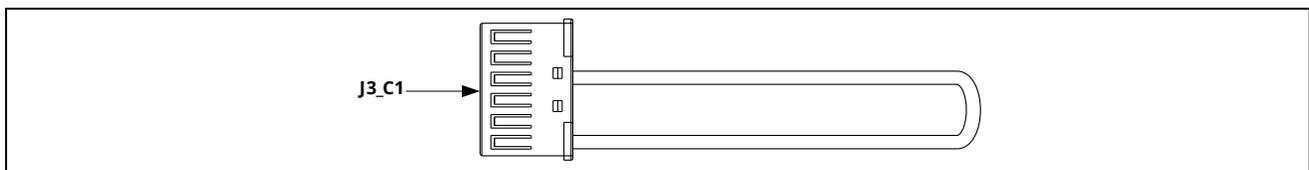
ITEM	PART #	COMPONENT
1	130000131	Harness, Vat ID Position 1

1.6.34 Wiring Harness Vat ID Position 2



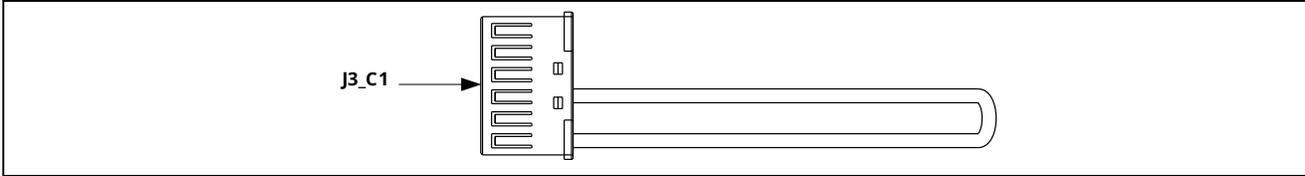
ITEM	PART #	COMPONENT
1	130000132	Harness, Vat ID Position 2

1.6.35 Wiring Harness Vat ID Position 3



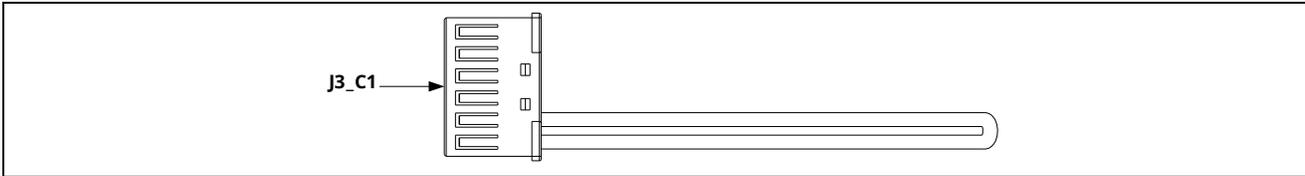
ITEM	PART #	COMPONENT
1	130000133	Harness, Vat ID Position 3

1.6.36 Wiring Harness Vat ID Position 4



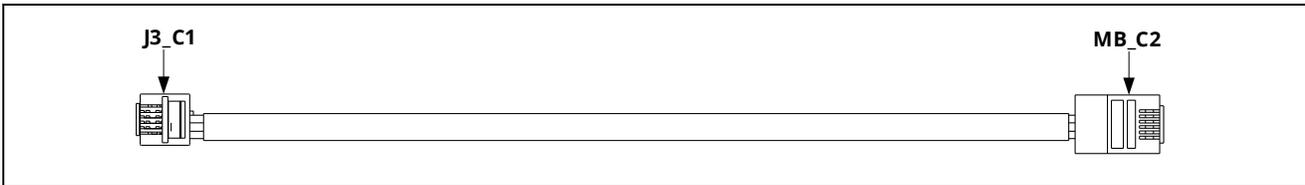
ITEM	PART #	COMPONENT
1	130000134	Harness, Vat ID Position 4

1.6.37 Wiring Harness Vat ID Position 5



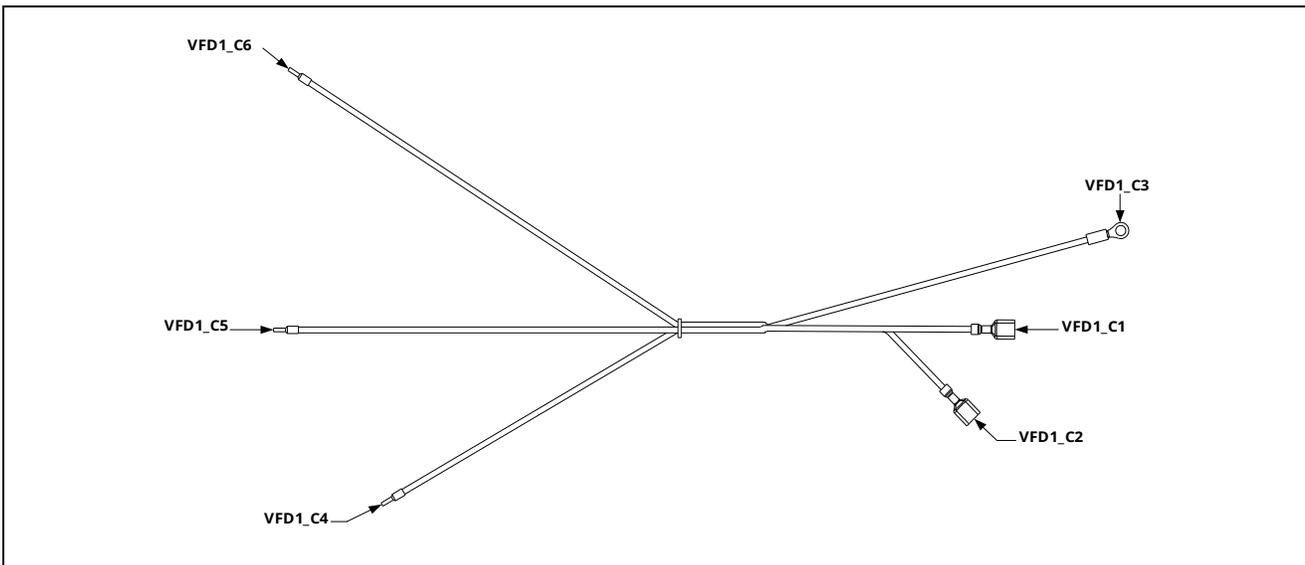
ITEM	PART #	COMPONENT
1	130000135	Harness, Vat ID Position 5

1.6.38 Wiring Harness VFD Coms



ITEM	PART #	COMPONENT
1	130000141	Harness, VFD Coms

1.6.39 Wiring Harness VFD Input

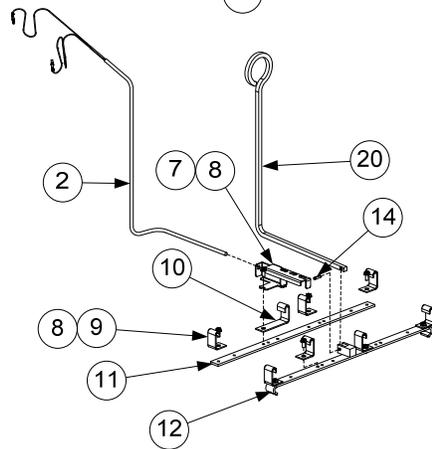
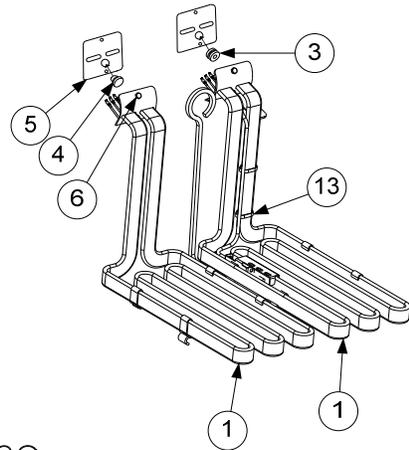


ITEM	PART #	COMPONENT
1	130000143	Harness, VFD Input

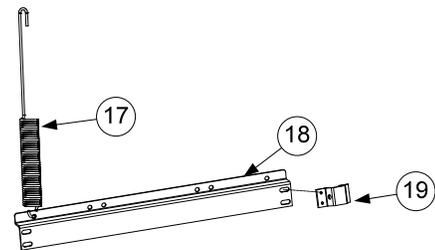
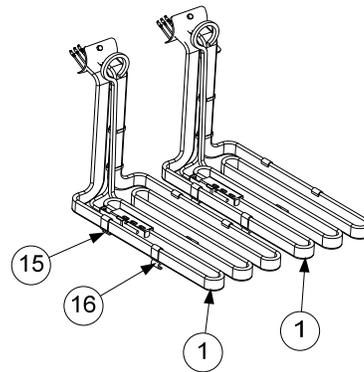
1.7 Heating Element Assemblies and Associated Parts (Non-McDonald's)

1.7.1 Element Assemblies and Hardware

FULL-VAT ELEMENT ASSEMBLY



DUAL-VAT ELEMENT ASSEMBLY



NOTES:

The dual-vat assembly is almost the same as the full-vat assembly except for having two of Items 2, 3, 7, 14, 15, 16 and 20. The only difference between element assemblies for different voltage and kW ratings is the element itself (Item 1).

Items 17, 18 and 19 are shown as associated parts. They are not part of either assembly.

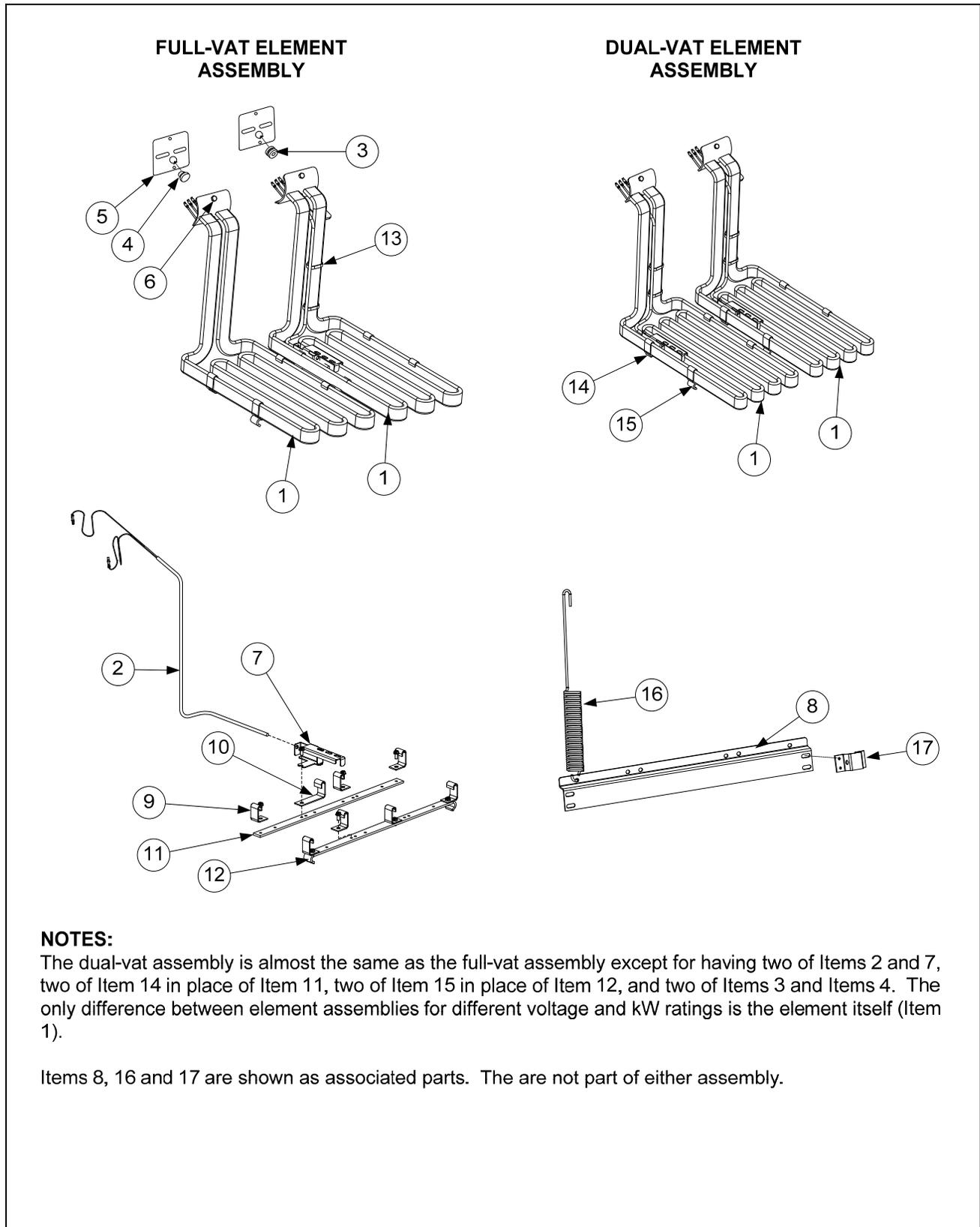
NOTE: These elements apply only to FQIE30 Series Fryers.

ITEM	PART #	COMPONENT
1		Element Kits – <i>includes gaskets, grommets, tie wraps, screws and nuts.</i>
	8262198	200V 7.0 kW (220V 8.5kW used in some export 3-phase 4-wire WYE units)
	8262201	200V 8.5 kW
	8262192	208V 7.0 kW
	8262197	208V 8.5 kW
	8262200	220V 7.0 kW (220V 8.5kW used in some export 3-phase 4-wire WYE units)
	8262193	230V 7.0 kW
	8262199	230V 8.5 kW
	8262194	240V 7.0 kW
	8262195	440V 7.0 kW
	8262202	440V 8.5 kW
	8262196	480V 7.0 kW
	8262203	480V 8.5 kW
√ 2	8263450	Kit, Touch Elec Temperature Probe– includes tie wraps and grommet.
3	8160681	Grommet, Probe
4	8160480	Plug, .375-inch Dome
5	8160688	Gasket, Element
6	8091003	Screw, 10-32 X 3/8-inch Hex Head SS
*	8090766	Nut, 10-32 KEPS Hex Head SS
*	2304028	Wrench, Element Tube Nut Spanner
*	1080297	Tube Assembly, 14KW Full-Vat Element
*	8075634	Probe, FE50/30P Temperature
7	2303714	Bracket, Temperature Probe 7.0 kW (14kW)
8	8090518	Screw, 8-32 X 3/8-inch Slotted Hex Head Slotted
9	9102042	Clamp, Element (Short)
10	2300781	Clamp, Element (Long)
11	2304902	Support, Full-Vat Element Rear
12	8235621	Support, Full-Vat Element Front
13	8090567	Tie-Wrap, Metal
14	8101212	Pin, .125 X .5-inch Split
15	2304903	Support, Dual-Vat Element Rear Dual Vat
16	8238085	Support, Dual-Vat Element Front Dual Vat -14kW
17	8103030	Spring, Element Lift Left
	8103031	Spring, Element Lift Right
18	2201190	Bracket, Lower Spring Single
	2200464	Bracket, Lower Spring
19	2200733	Bracket, Lower Spring Mating
20	8101233	Handle, Element Lift

* Not illustrated.

√ Recommended parts.

1.7.2 Element Assemblies and Hardware (McDonald's)



NOTES:

The dual-vat assembly is almost the same as the full-vat assembly except for having two of Items 2 and 7, two of Item 14 in place of Item 11, two of Item 15 in place of Item 12, and two of Items 3 and Items 4. The only difference between element assemblies for different voltage and kW ratings is the element itself (Item 1).

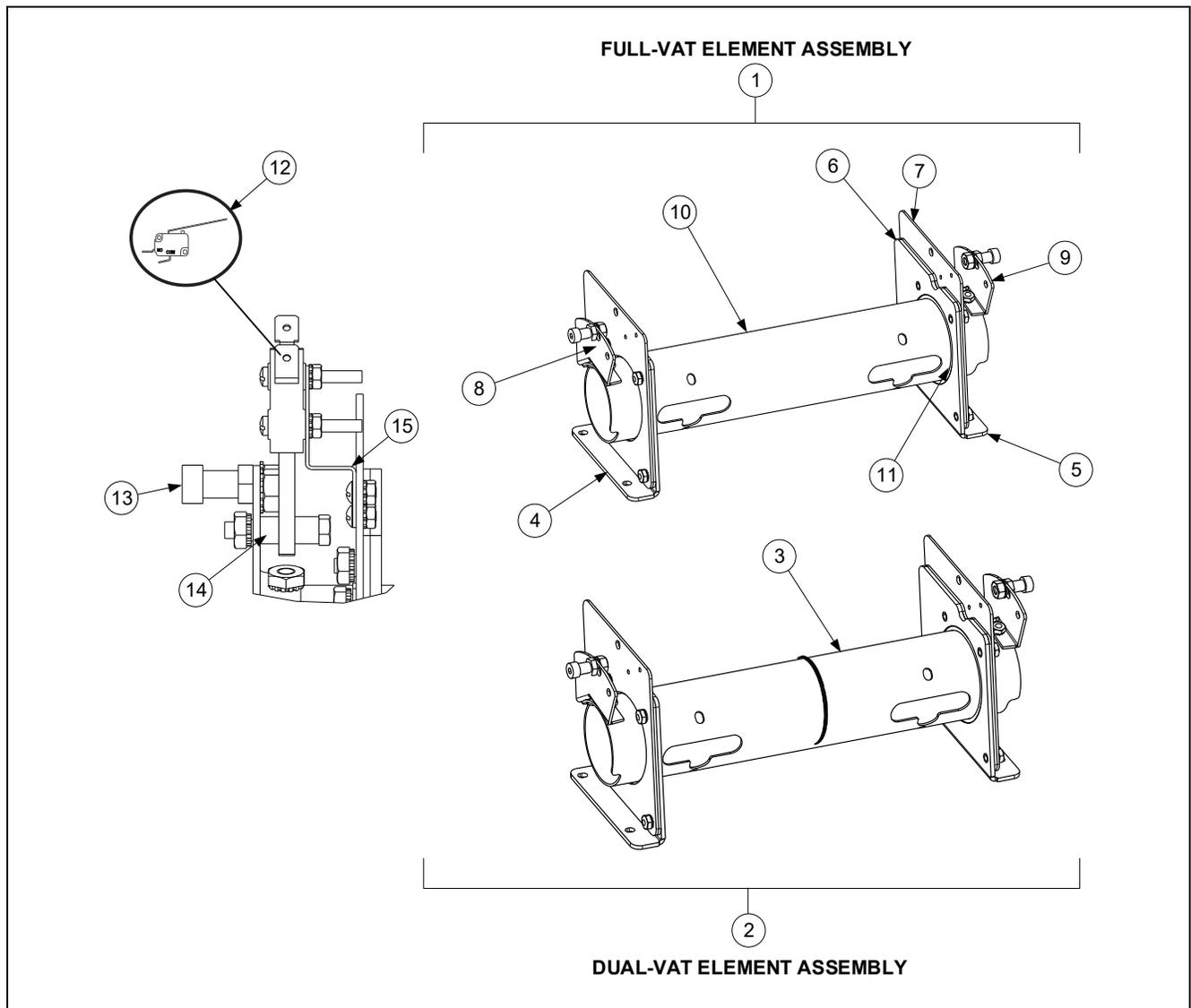
Items 8, 16 and 17 are shown as associated parts. They are not part of either assembly.

ITEM	PART #	COMPONENT
1		Element
	8262198	200V 7.0 kW (220V 8.5kW used in some export 3-phase 4-wire WYE units)
√	8262192	208V 7.0 kW
	8262200	220V 7.0 kW (240V 8.5kW used in some export 3-phase 4-wire WYE units)
	8262193	230V 7.0 kW
	8262199	230V 8.5 kW
	8262194	240V 7.0 kW
	8262196	480V 7.0 kW
√ 2	8263450	Kit, Touch Elec Temperature Probe-- includes tie wraps and grommet.
3	8160681	Grommet, Probe
4	8160480	Plug, .375-inch Dome
5	8160688	Gasket, Element
6	8091003	Screw, 10-32 X 3/8-inch Hex Head SS
*	8090518	Screw, 8-32 X 3/8-inch Hex Head SS
*	8090766	Nut, 10-32 KEPS Hex Head SS
*	2304028	Wrench, Element Tube Nut Spanner
*	1080298	Tube Assembly, 14 kW Dual-Vat Element
*	1080297	Tube Assembly, 14 kW Full-Vat Element
*	1080295	Tube Assembly, 17/22 kW Dual-Vat Element
*	8075634	Probe, JLOV Temperature
	2300784	Bracket, Temperature Probe 8.5kW (used in some export 3-phase 4-wire WYE units)
8	2200464	Bracket, Lower Spring
*	2308566	Bracket, Dual-Vat Element
9	9102042	Clamp, Element (Short)
10	2300781	Clamp, Element (Long)
11	2304902	Support, Full-Vat Element Rear
12	2304101	Support, Full-Vat Element Front
13	8090567	Tie-Wrap, Metal
14	2304903	Support, Dual-Vat Element Bottom Rear (use 230-8163 for fish vat)
15	2304103	Support, Dual-Vat Element Bottom Front
16	8103030	Spring, Element Lift Left
	8103031	Spring, Element Lift Right
17	2200733	Bracket, Lower Spring Mating

* Not illustrated.

√ Recommended parts.

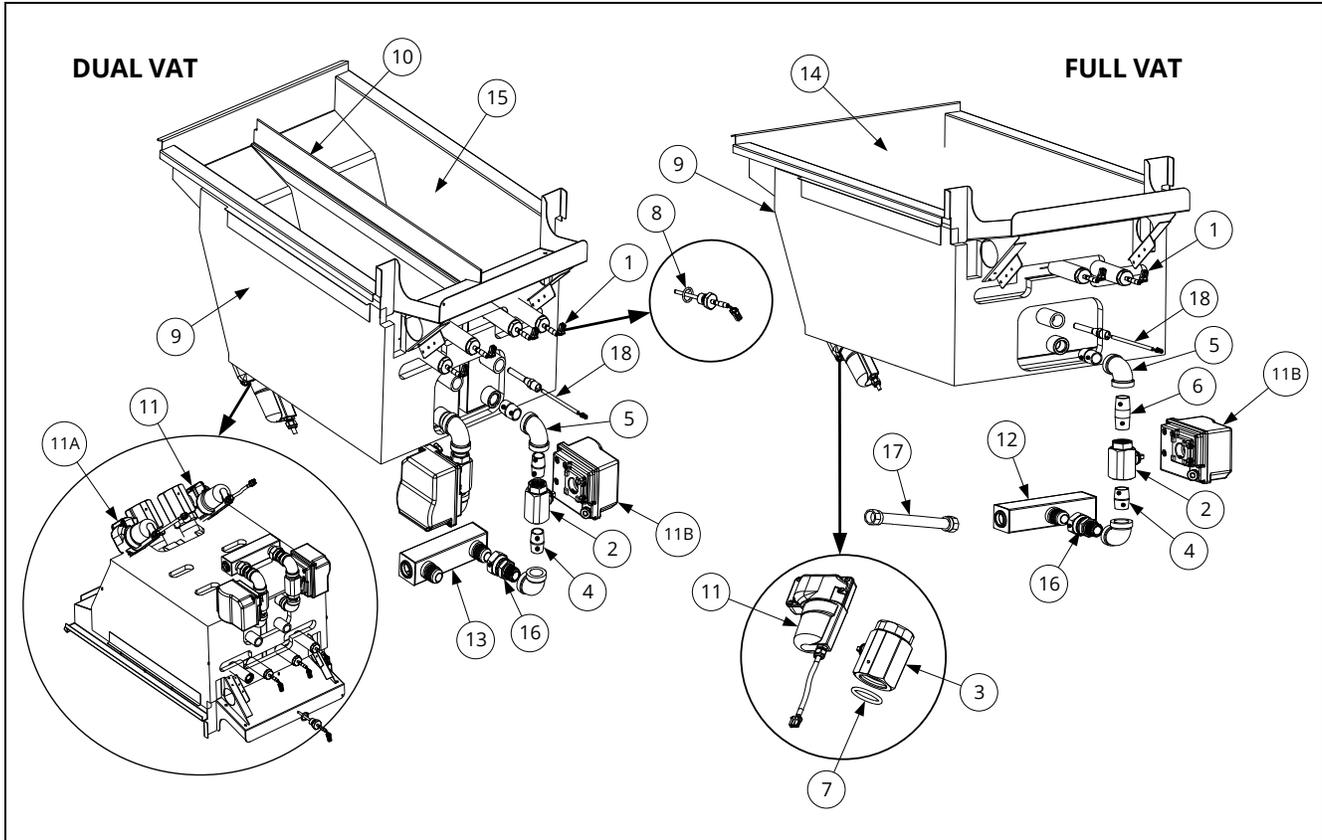
1.7.3 Element Tube Assemblies



ITEM	PART #	COMPONENT
1	1080297SP	Tube Assembly RE Element, Full-Vat
2	1080298SP	Tube Assembly RE Element, Dual-Vat
3	8103246	Bushing and Tube Assembly, Dual-Vat
4	1080315	Bracket Assembly, LH Element Tube Support
5	1080316	Bracket Assembly, RH Element Tube Support
6	2200122	Plate, Element Tube Support Inner
7	2200123	Plate, Element Tube Support Outer
8	1067651SP	Bracket Assembly, LH Upper Spring (<i>use 1066569SP for 17kW</i>)
9	1067652SP	Bracket Assembly, RH Upper Spring (<i>use 1066570SP for 17kW</i>)
10	8102992	Tube, Full Vat Element Mounting
11	8102993	Bushing, Tube End Teflon
*	8262598	Kit, Tilt Switch
12	8074742	Switch, Long Lever High Temp
13	8091010	Bolt, Shoulder 3/8 ¼-20 UNC
14	8091030	Spacer
15	2205352	Bracket, Tilt Switch

* Not illustrated.

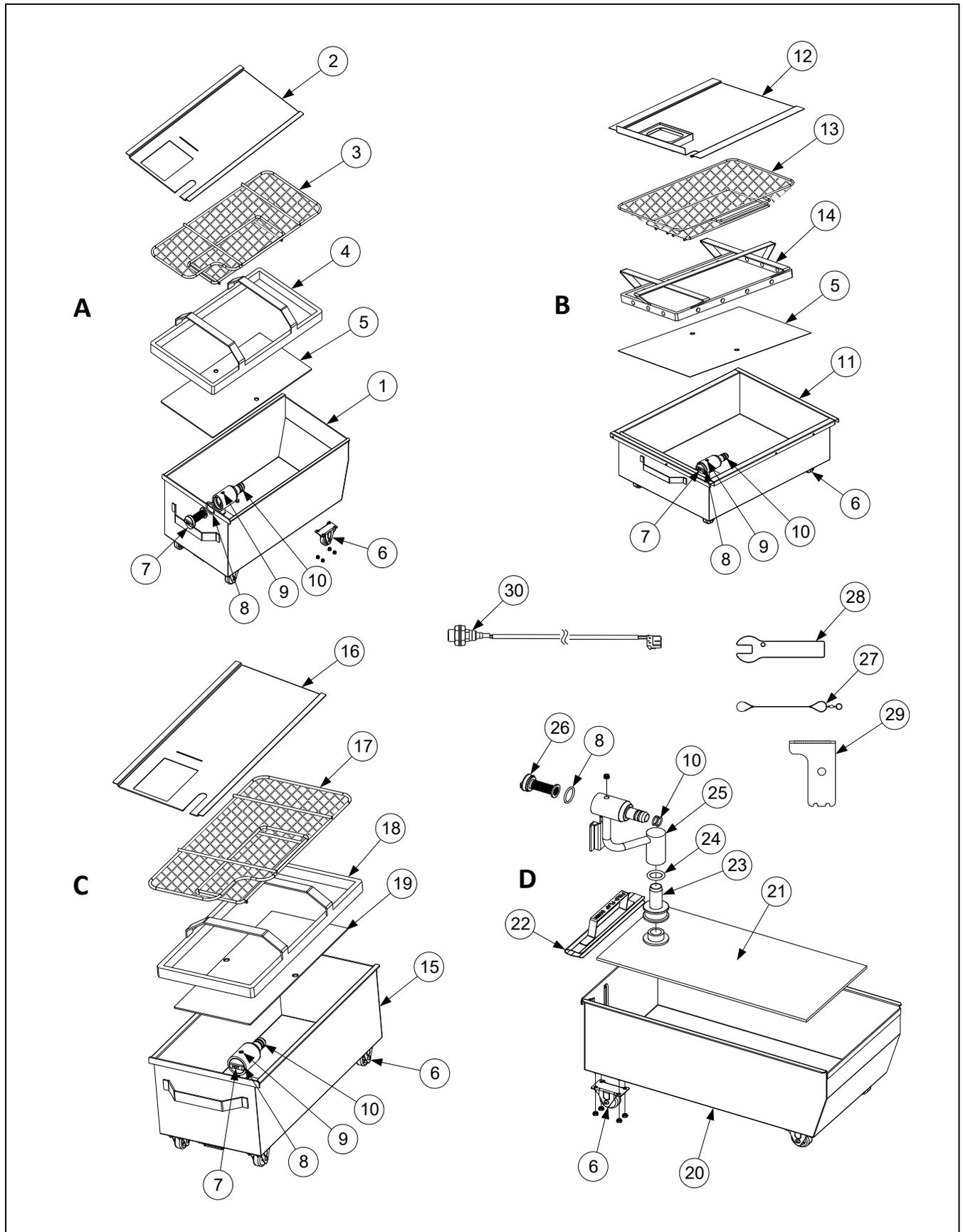
1.8 Frypot Assemblies and Associated Parts



ITEM	PART #	COMPONENT
	130008797	Frypot Assembly, Dual Vat Electric Auto
	130008801	Frypot Assembly, Full Vat Electric Auto
1	8263867	Kit, Intuition (AIF and ATO Probe)
2	8103754	Valve, ½ Return
3	8104353	Valve, 1-1/4" Drain
4	8130022	Nipple, ½ X Close
5	8130062	Elbow, ½ 90°
6	8130298	Nipple, ½ x 2.00
7	8160544PK	O-Ring, Drain (Qty 5)
8	8263288	O-Ring, Probe (ATO, AIF) (8161041) (Qty 6) used with item #1 above
9	8161118	Insulation, Superwool EL30
10	8242210	Riser, OCF Electric DV Frypot
11	130299600	Actuator, Gemini 24V RH Rev w/connector (Yellow/Black)
11A	130299605	Actuator, Gemini 24V LH Rev w/connector (Blue/Black)
11B	130000047	Actuator, WDFM21 Rotary (Square) (Suction Valve)
12	130000647	Manifold, FV Oil Return (Full-Vat)
13	130001140	Manifold, DV Oil Return (Dual-Vat)
14	130008802	Frypot Full Vat Electric
15	130008798	Frypot Dual Vat Electric
16	130009416	Adapter, Straight ½ NPTM x 45DEG Flare 5/8 Triple-Lok Swivel
17	8101067	Flexline, ½"- 5/8" X 8.50 (Used between frypot manifolds)
√ 18		Thermostat Assembly, High-Limit Long Standard
	8262454	Non-CE Full Vat 425°F (218°C) (17kW FV and 14kW DV) (Color = Black 8067543)
	8262456	Non-CE Dual Vat 435°F (224°C) (22kW, 17kW DV and 14 kW DV) (Color= Red 8068035)
	8262455	CE Full and Dual Vat 415°F (213°C) (14kW and 17kW CE) (Color = Yellow 8068132)
	8262457	CE Full Vat 405°F (207°C) 14kW (Color = White 8068536)

√ Recommended parts.

1.9 Filtration System Intuition Filter Pan Assemblies

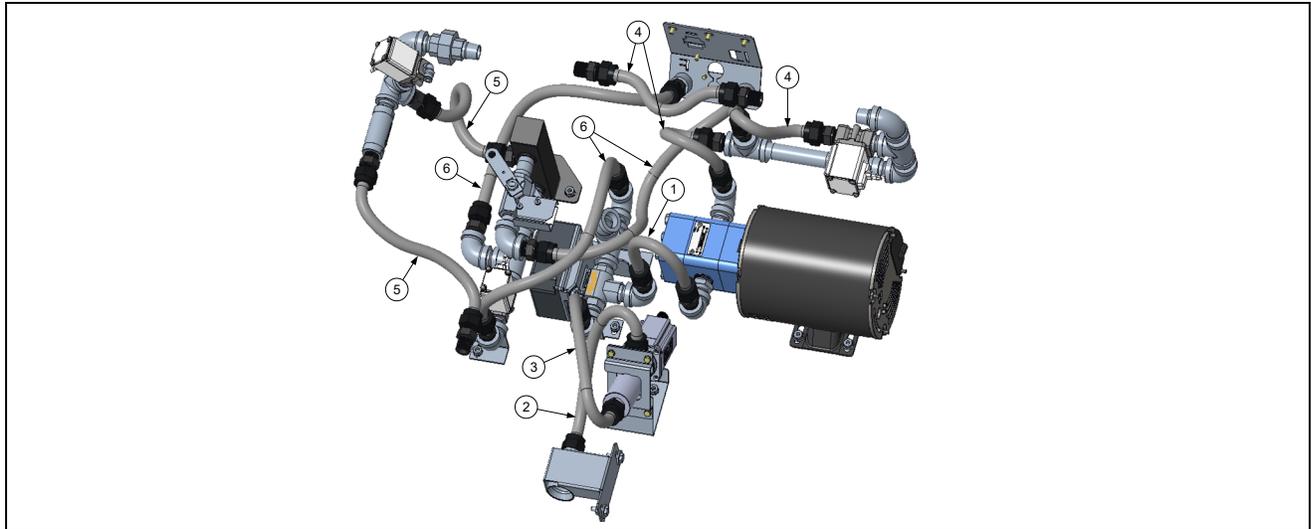


ITEM	PART #	COMPONENT
A	130333574	Filter Pan Assembly, (FQI/McDonald's) (10/2025 to Current)
1	130333573	Pan Assembly,
2	130340465	Lid, Filter Pan Gas
3	130009396	Basket, Crumb Filter
4	130340111	Hold Down Ring
5	8122025	Screen, FPP McD Drawn Sana Grid
6	8104137	Caster, 2.0 Low/Profile Rigid
7	8239651	Screen, Suction Line with O-Ring
8	8263876	Kit, FQ Intuition O-Rings (Includes 8-8161041 [PAN], & 3-8161213 [PRE-FLTR])
9	8130989	Plug, 1/8" Socket Head .250
10	8263876	Kit, FQ Intuition O-Rings (Includes 8-8161041 [PAN], & 3-8161213 [PRE-FLTR])
B	130009639	Filter Pan Assembly, Larger Pan (McDonald's) (Prior to 10/2025)
11	130009638	Pan Assembly, Filter
12	130000109	Lid, Gas Filter
13	8103276	Screen, Crumb LOV
14	8103268	Hold Down Ring, McD LOV
C	130009411	Filter Pan Assembly, (FQI) (Prior to 10/2025)
15	130007265	Pan Assembly, Filter
16	130000099	Lid, Gas Filter Pan
17	130009396	Basket, Crumb Filter
18	130009386	Hold Down Ring, Filter
19	8122685	Screen, Sana Grid
D	130386417	Pan Assembly, Filter, MasterFil
20	130386416	Pan W/A, Filter, MasterFil
21	130001413	Screen, Oil Solutions 9.5" X 19"
22	130001482	Clip W/A, Masterfil Screen 10" Primary
23	130001215	Adapter, Masterfil Screen w/Groove
24	130000779	O-Ring, .210 X .975 X 1.395
25	130398678	Tube W/A, Suction MasterFil Intuition
26	8239651	Screen, Suction Line with O-Ring
27	8104167	Lanyard, In-Line Filter
28	2401086	Wrench, Pre-Filter Cap
29	130018631	Bracket, Filter Wrench
30	8263931	Kit, Intuition Pan (Proximity) Sensor
*	SEE DESCRIPTION	FILTER ENVELOPES (FE1221F) CONTACT WWW.OILSOLUTIONSGROUP.COM OR CALL 888-459-2112

* Not illustrated.

√ Recommended parts.

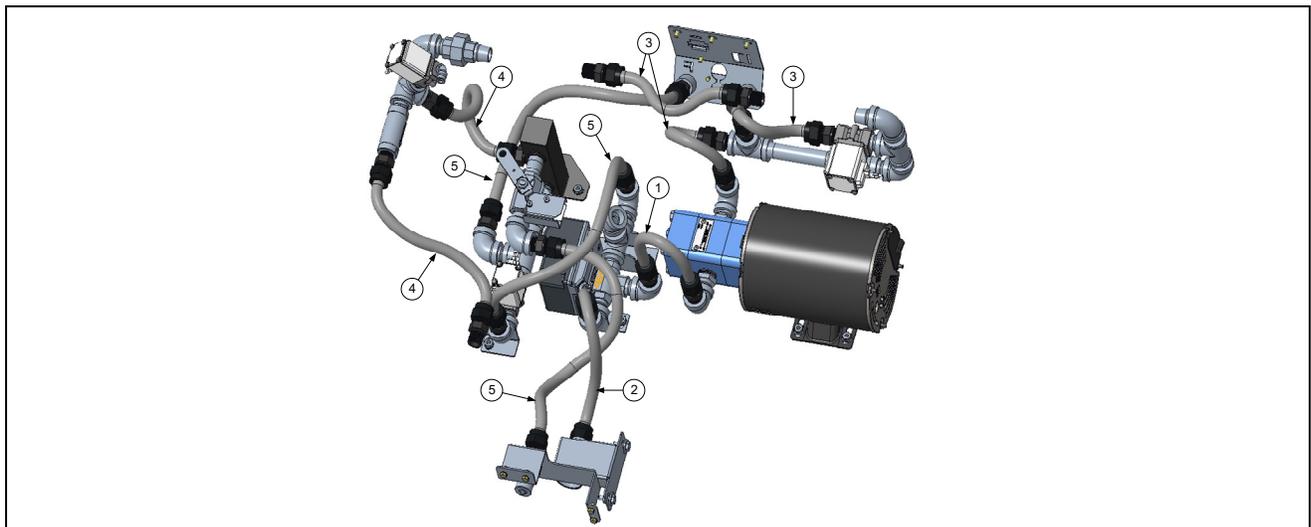
1.9.1 Filtration System Plumbing Electric 2-Battery OQS



ITEM	PART #	COMPONENT
1	130252984	Flexline XL , 5/8" X 9.50" Long
2	130252985	Flexline XL , 5/8" X 11.50" Long
3	130296413	Flexline XL , 5/8" X 13.00" Long
4	8101067	Flexline, 5/8" X 8.50" Long
5	8101055	Flexline, 5/8" X 11.50" Long
6	8101369	Flexline, 5/8" X 18.00" Long

NOTE: See Section 1.9.5 for pump and motor parts

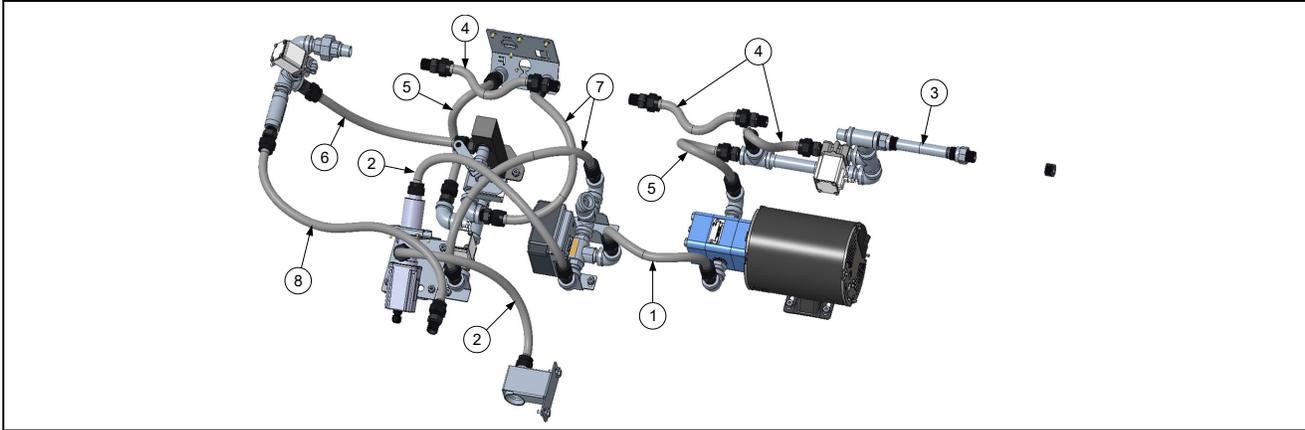
1.9.2 Filtration System Plumbing Electric 2-Battery Non-OQS



ITEM	PART #	COMPONENT
1	130252984	Flexline XL , 5/8" X 9.50" Long
2	130252985	Flexline XL , 5/8" X 11.50" Long
3	8101067	Flexline, 5/8" X 8.50" Long
4	8101055	Flexline, 5/8" X 11.50" Long
5	8101369	Flexline, 5/8" X 18.00" Long

NOTE: See Section 1.9.5 for pump and motor parts

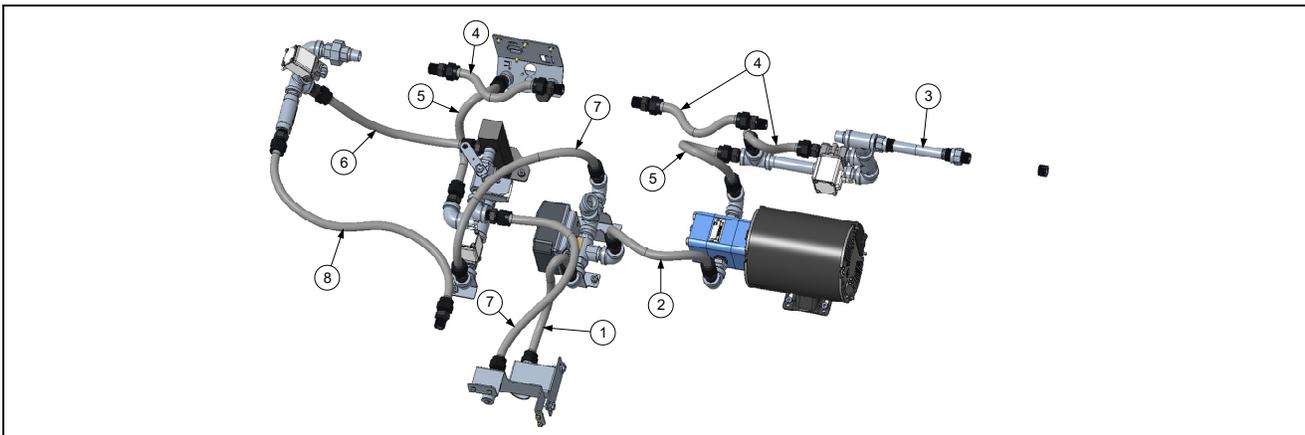
1.9.3 Filtration System Plumbing Electric 3-5 Battery OQS



ITEM	PART #	COMPONENT
1	130296413	Flexline XL , 5/8" X 13.00" Long
2	130296321	Flexline XL , 5/8" X 18.00" Long
3	8101680	Flexline, 5/8" X 6.50" Long
4	8101067	Flexline, 5/8" X 8.50" Long
5	8101055	Flexline, 5/8" X 11.50" Long
6	8101057	Flexline, 5/8" X 13.00" Long
7	8101369	Flexline, 5/8" X 18.00" Long
8	8101068	Flexline, 5/8" X 21.50" Long

NOTE: See Section 1.9.5 for pump and motor parts

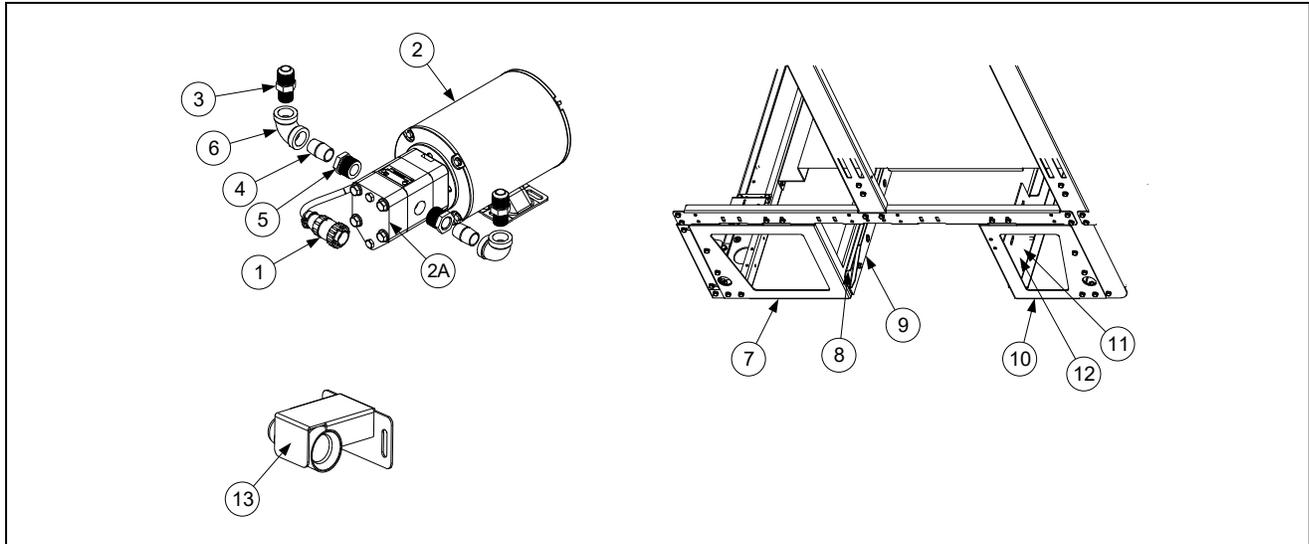
1.9.4 Filtration System Plumbing Electric 3-5 Battery Non-OQS



ITEM	PART #	COMPONENT
1	130252985	Flexline XL , 5/8" X 11.50" Long
2	130296413	Flexline XL , 5/8" X 13.00" Long
3	8101680	Flexline, 5/8" X 6.50" Long
4	8101067	Flexline, 5/8" X 8.50" Long
5	8101055	Flexline, 5/8" X 11.50" Long
6	8101057	Flexline, 5/8" X 13.00" Long
7	8101369	Flexline, 5/8" X 18.00" Long
8	8101068	Flexline, 5/8" X 21.50" Long

NOTE: See Section 1.9.5 for pump and motor parts

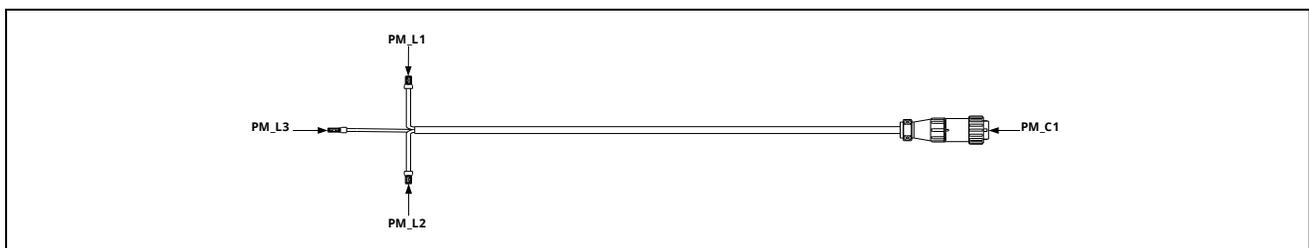
1.9.5 Filtration System Components



ITEM	PART #	COMPONENT
1	130000146	Harness, Pump Motor
2	130296195	Pump Motor Assembly, 230V, 8GPM
2A	8263192	Pump and Gasket Kit, 8 GPM (includes gasket 8160093, screws 8091020 & washers 8090194)
*	8160093	Gasket, Pump/Motor
*	8091020	Cap Screw, 5/16-inch-18 5.00" NC Hex (<i>Connects pump to motor</i>) (use 8090194 washers)
3	8101668	Adaptor, Male 5/8"OD X 1/2"
4	8130022	Nipple, 1/2 X Close
5	8130031	Bushing, HX 3/4 X 1/2
6	8130062	Elbow, 1/2 90°
7	130343411	Support, Left, Filter Pan Assembly
8	130340894	Support, Left, Lid, Filter
9	130333567	Support, Left, Pan, Filter
10	130343410	Support, Right, Filter Pan Assembly
11	130340895	Support, Right, Lid, Filter
12	130333568	Support, Right, Pan, Filter
13	130003719	Receiver, Filter Pan

* Not illustrated.

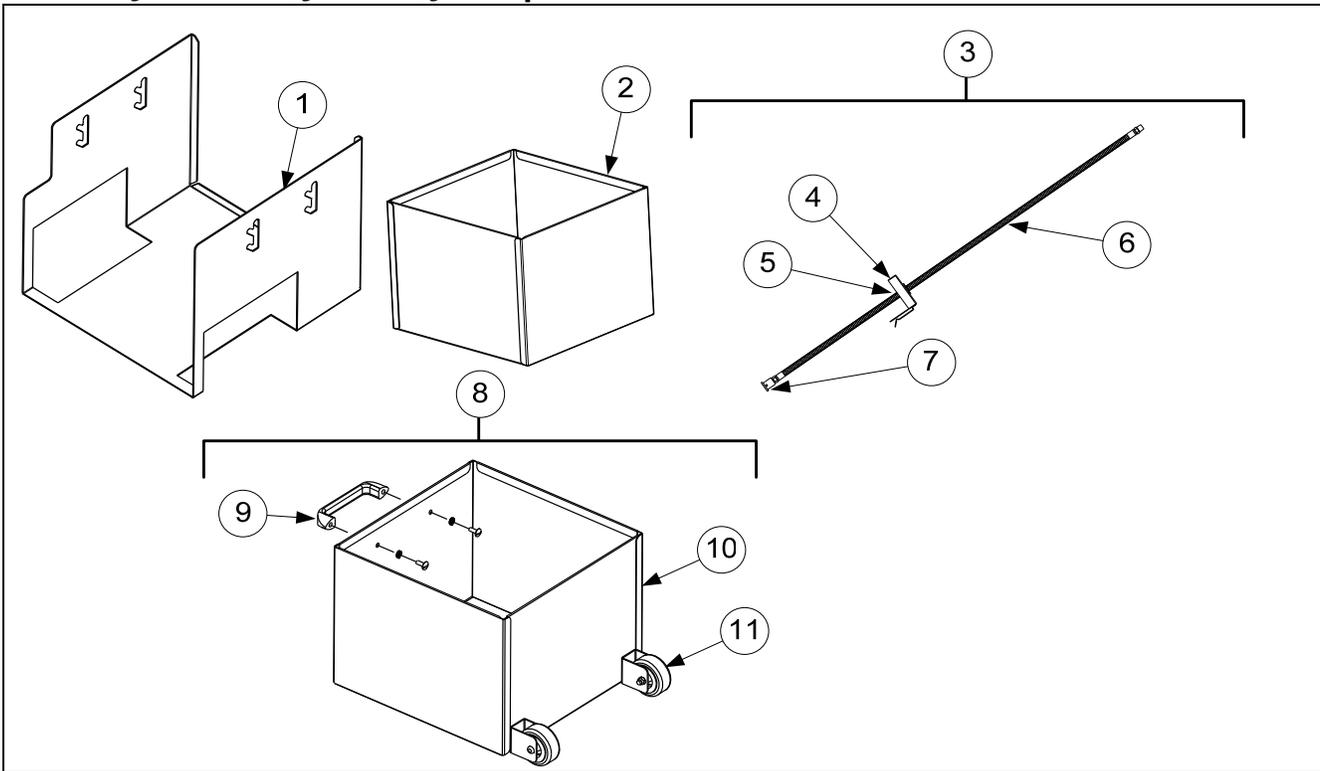
1.9.6 Wiring Harness Pump Motor



ITEM	PART #	COMPONENT
1	130000146	Harness, Pump Motor

1.10 ATO (Auto Top-Off) and Plumbing Components

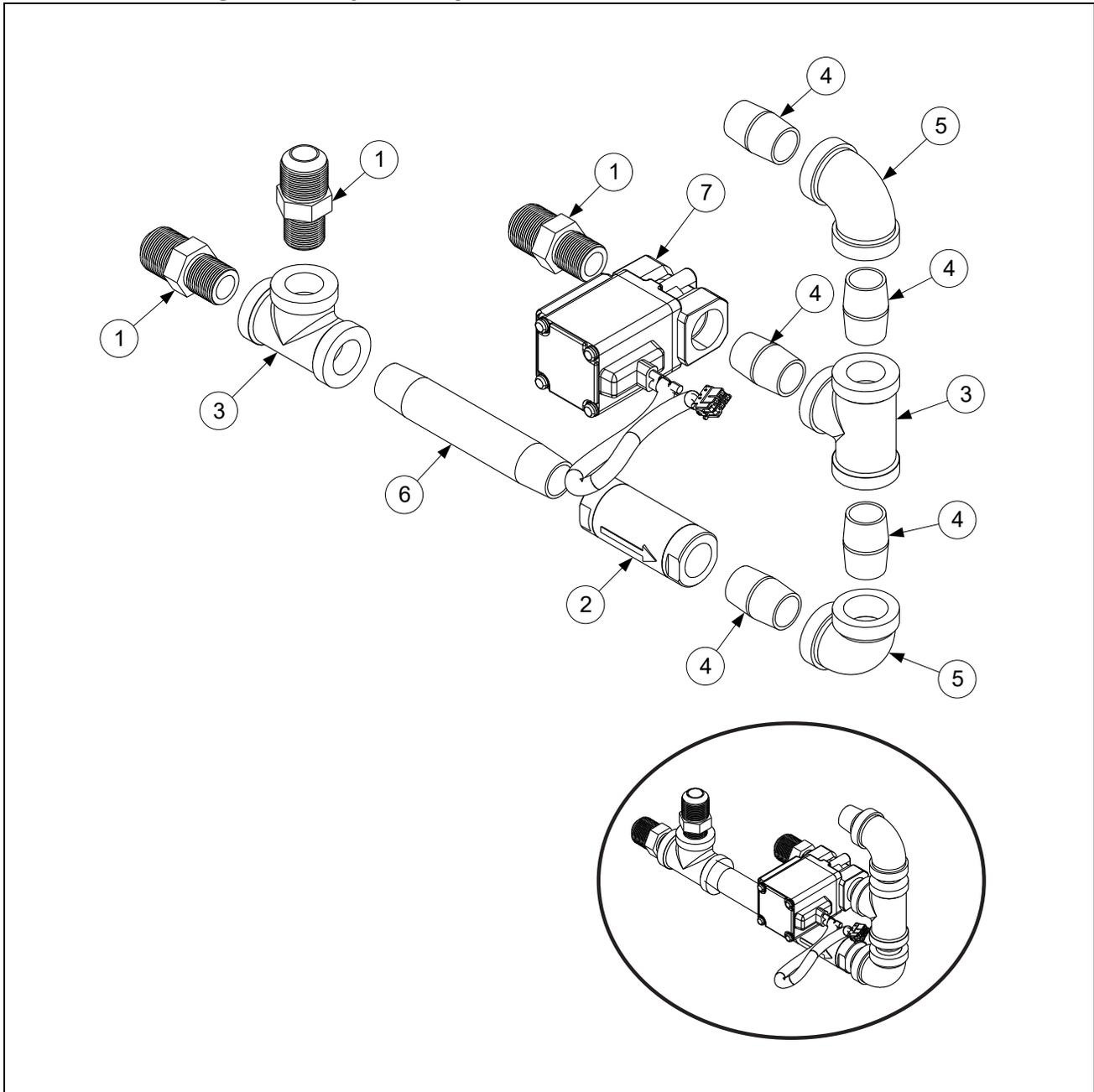
1.10.1 JIB Cradle, JIB Box, JIB Cap Assemblies



ITEM	PART #	COMPONENT
1	2600197	Cradle, JIB Gas
*	8090402	Screw, Thumb ¼-20 x ½"
2	8242298	Box, JIB
3	1082005SP	Cap, JIB Assembly (use 1082047 for Intl BIB)
4	1082001	Cap, JIB (use 1082002 for Intl. BIB)
5	8160870	Clamp
6	8103823	Hose, JIB
7	8237738	Tip Assembly, JIB Suction Hose
8	1086895	Box Assembly, JIB w/ Handle and Casters
9	8100180	Handle
10	8239145	Box, W/A JIB w/ handle
11	8122337	Caster, 2"

* Not illustrated. ✓ Recommended parts.

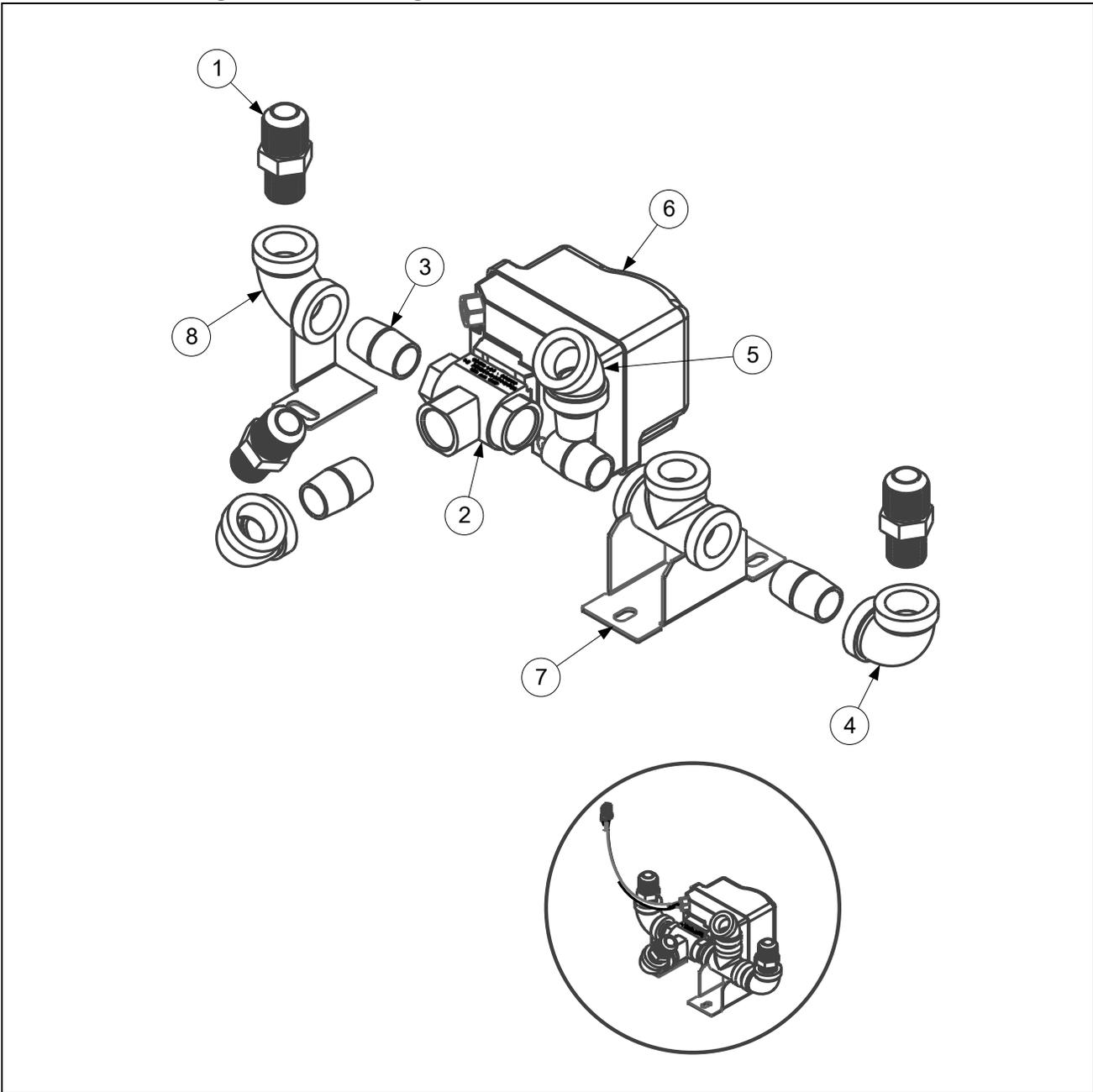
1.10.2 Plumbing Assembly - Pump Outlet



ITEM	PART #	COMPONENT
	130001148	Plumbing Assembly, Pump Outlet 2/3B
	8101668	Adaptor, Male 5/8" OD x 1/2"
2	8105100	Valve, 1-PSI Check
3	8130003	Tee, 1/2 x 1/2 x 1/2
4	8130022	Nipple, 1/2 x Close
5	8130062	Elbow, 1/2 x 90°
6	8130251	Nipple, 1/2 x 4.50
√ 7	130009476	Solenoid Assembly, 1/2"

√ Recommended parts.

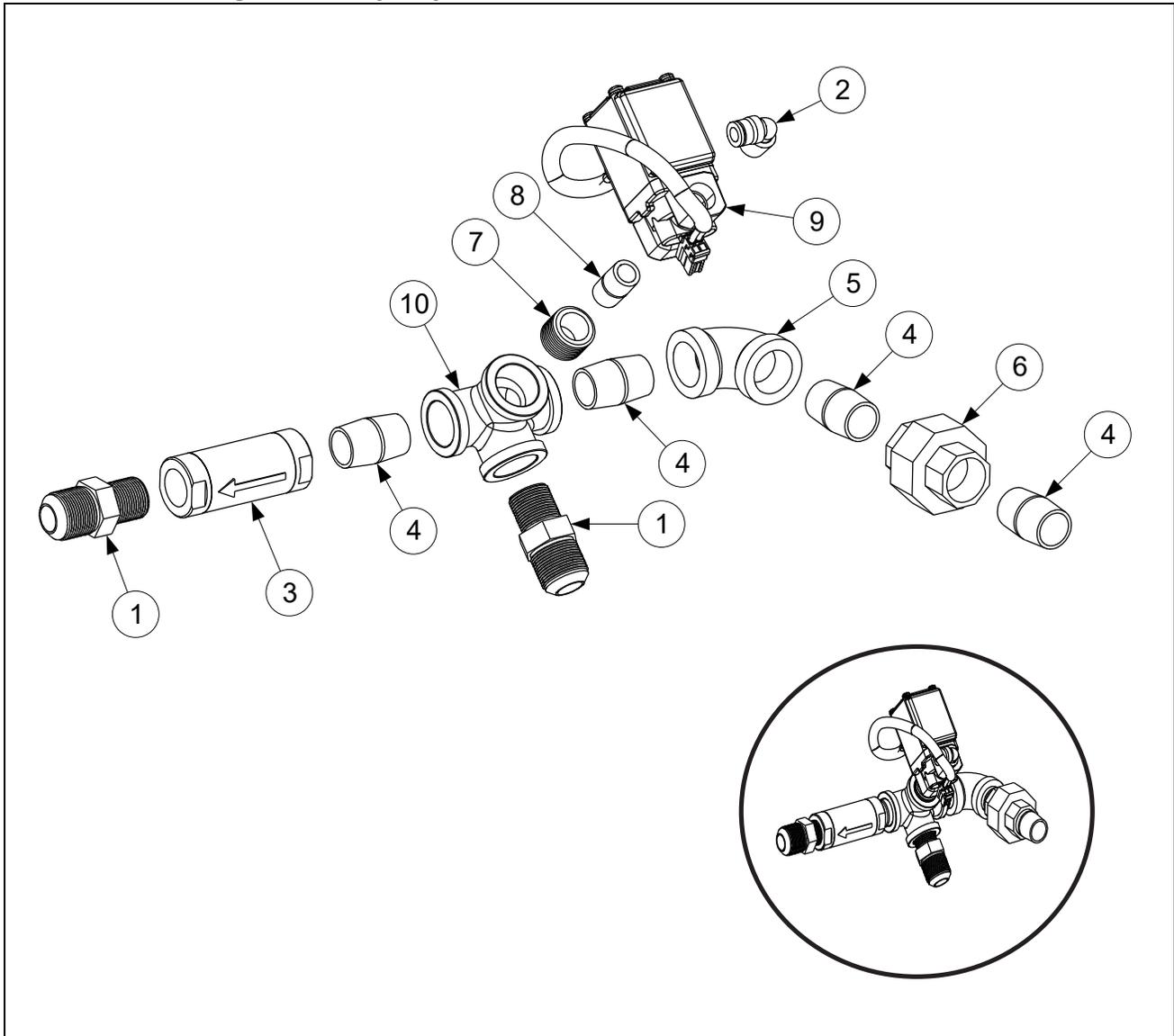
1.10.3 Plumbing - Oil Switching Valve



ITEM	PART #	COMPONENT
	130008317	Plumbing, Oil Switching Valve
1	8101668	Adaptor, Male 5/8" OD x 1/2"
2	8105072	Valve, 1/2" 3-Way
3	8130022	Nipple, 1/2" X Close
4	8130062	Elbow, 1/2" 90°
5	8130345	Elbow, 1/2" 45°
√ 6	130000047	Actuator, Rotary (Square-Gray)
7	130009557	Weld Assembly, Oil Valve
8	130009567	Weld Assembly, Elbow

√ Recommended parts.

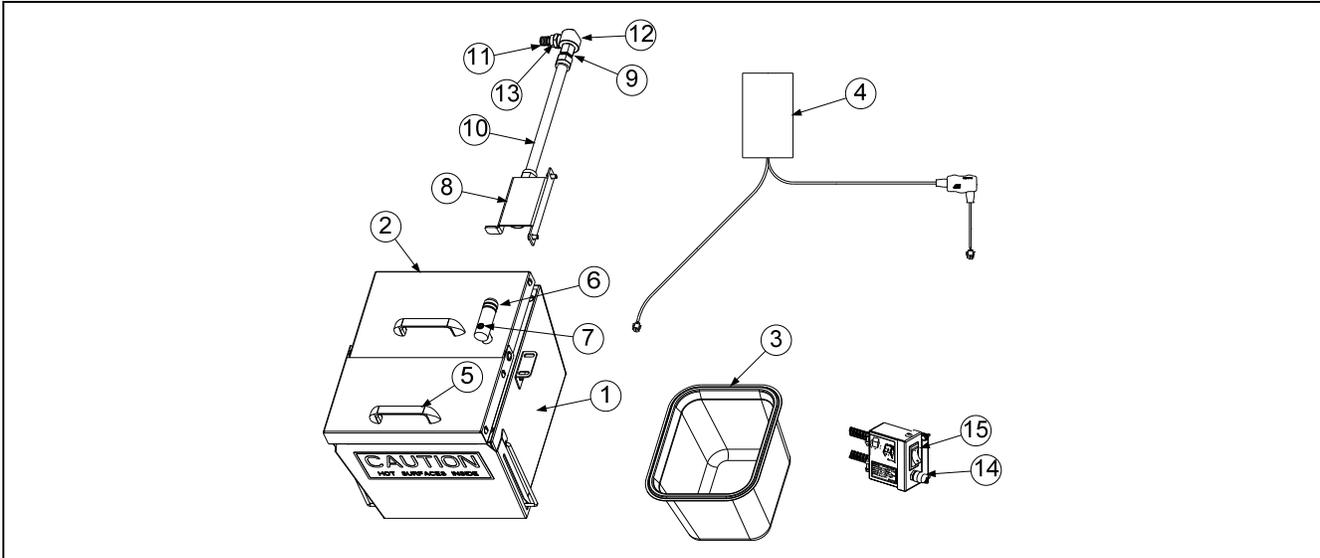
1.10.4 Plumbing Assembly - System Vent



ITEM	PART #	COMPONENT
	130001147	Plumbing Assembly, Electric System Vent
1	8101668	Adaptor, Male 5/8" OD X 1/2"
2	8103904	Fitting, Quick Connect 1/4" 90°
3	8105084	Valve, 20 PSI Check
4	8130022	Nipple, 1/2" X Close
5	8130062	Elbow, 1/2" 90°
6	8130173	Union, 1/2"
7	8130304	Bushing, 1/2" x 1/4" Flush
8	8130838	Nipple, 1/4" Close
√ 9	130001613	Solenoid Assembly, 1/4"
10	130296167	Tee w/Side Outlet, 1/2"

√ Recommended parts.

1.10.5 Solid Shortening Melting Unit (Coming Soon)

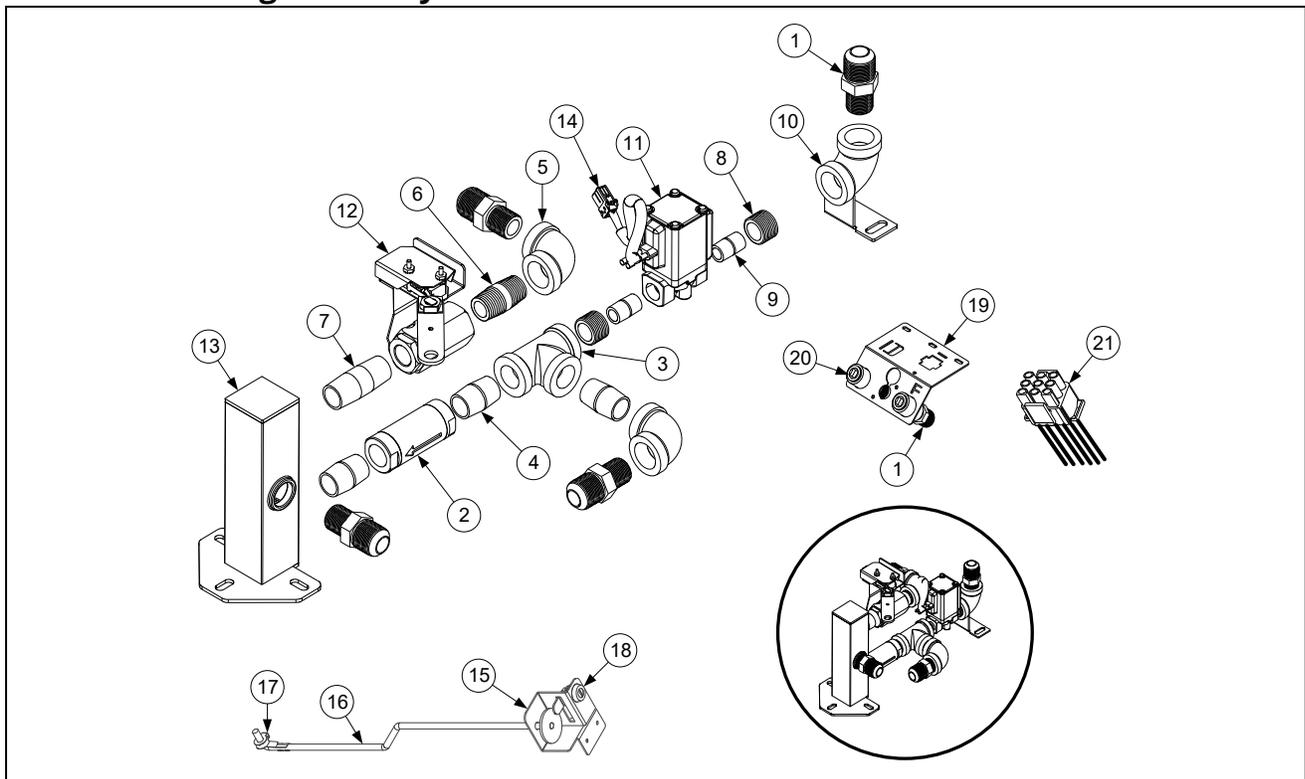


ITEM	PART #	COMPONENT
	1084497SP	Assy, Heated Shortening 120V (use 1084493-240V) (use 1085585-100V)
1	1084496	Box Assy, Heated Shortening 120V (use 1084492-240V) (use 1085584-100V)
2	1083774	Assembly, Solid Shortening Lid
3	8103957	Pan, Heated Shortening
4	8075321	Strips, Hot Box Heater with controller 120V
	8075268	Strips, Hot Box Heater with controller 240V
	8075732	Strips, Hot Box Heater with controller 100V
5	8100180	Handle
√ -6	8261392	O-Ring (Pkg. of 5)
7	8130568	Plug, 1/8" Socket Head Pipe
8	8238319	Bracket W/A, Shortening Suction-3 battery
9	8101669	Adaptor, Female 7/8" OD x 1/2"
10	8101055	Flexline, 5/8" OD x 11.5"
11	8160782	O-Ring, Viton #111
12	8130908	Adapter, 1/2" NPT 90°
13	1082054	Fitting, Shurflo Pump with male end (includes O-rings)
14	8071321	Holder, Fuse
√ ±	8071555	Fuse 5 Amp 240V
√ ±	8072799	Fuse 10 Amp 120V
15	8074036	Switch
±	8071105	Heater Strip Assembly, 120V, 25W 18"
±	8071420	Heater Strip Assembly, 120V, 25W 36"
±	8071472	Heater Strip Assembly, 120V, 40W 56"
±	8071098	Heater Strip Assembly, 240V, 25W 18"
±	8071419	Heater Strip Assembly, 240V, 45W 36"
±	8071473	Heater Strip Assembly, 240V, 70W 56"
±	8071915	Heater Strip Assembly, 100V, 25W 18"
±	8071917	Heater Strip Assembly, 100V, 40W 56"

* Not illustrated. √ Recommended parts.

1.11 Bulk Oil System Components

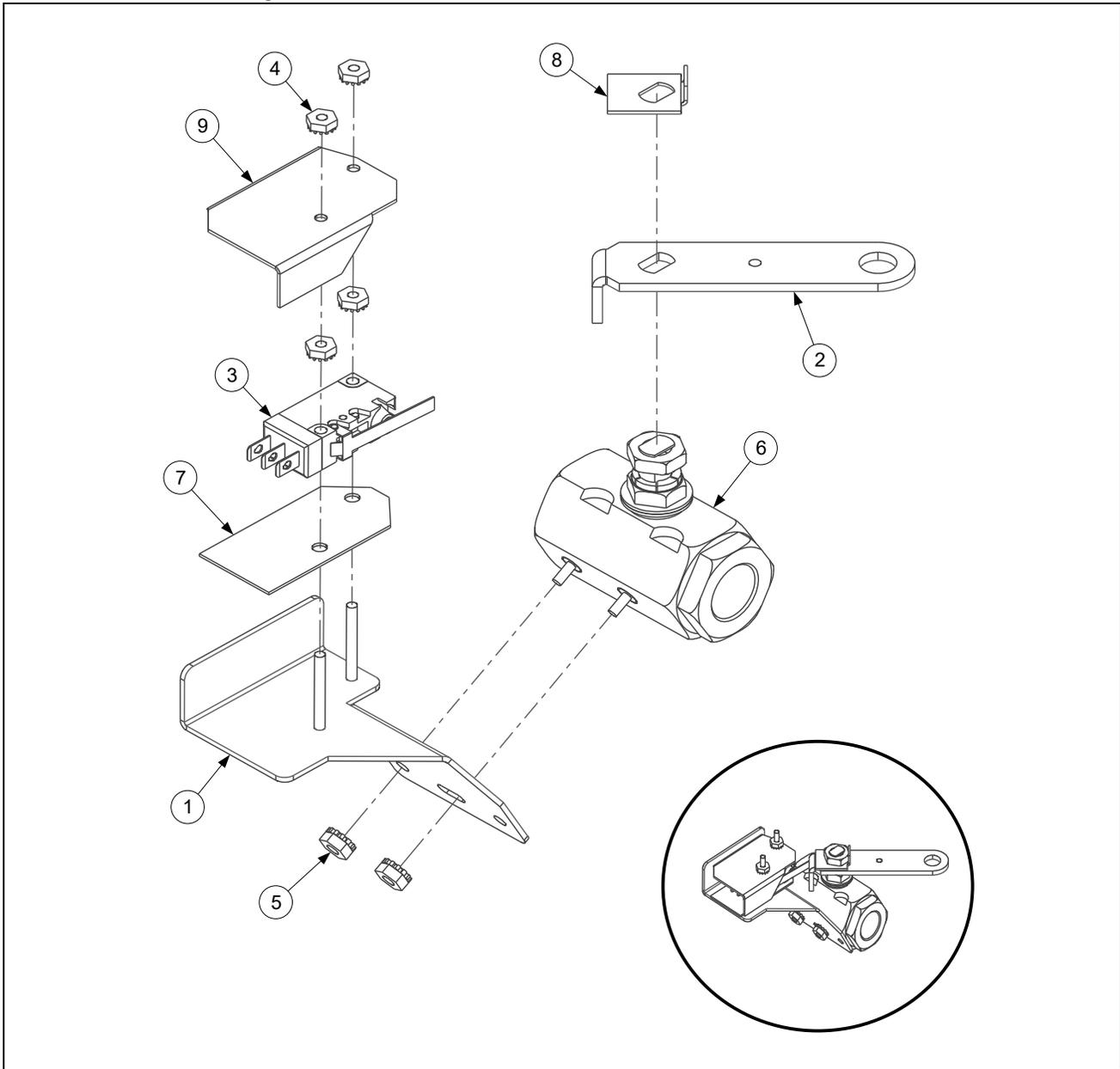
1.11.1 Plumbing Assembly - Bulk Oil



ITEM	PART #	COMPONENT
	130008518	Plumbing Assembly, Bulk Oil
1	8101668	Adaptor, Male 5/8" OD x 1/2"
2	8105101	Valve, 4-PSI Check
3	8130003	Tee, 1/2" x 1/2" x 1/2" BM
4	8130022	Nipple, 1/2" x Close
5	8130062	Elbow, 1/2" BLK 90 Degree
6	8130087	Nipple, 1/2" x 2.00
7	8130298	Nipple, 1/2" x 1.50
8	8130304	Bushing, 1/2" x 1/4"
9	8130838	Nipple, 1/4" BM Close
10	130000129	Weld Assembly, Elbow
√ 11	130001613	Solenoid Assembly, 1/4"
12	130000238	Valve Switch Assembly, Waste Dispose (See Next Page)
13	130008513	Manifold, Bulk Oil
14	130012473	Harness, Manual Valve
	130008918	Waste Pull Handle Lockout Assembly
15	130008909	Mounting Bracket, Waste Handle
16	130008917	Waste Pull Handle W/A
17	8090657	Clip, Clevis RT. Rod End
18	8103587	Lock, LOV RTI Waste Handle
	130010524	Bracket Assembly, Bulk Oil
19	130010516	Bracket W/A, Bulk Oil
20	8130463	Plug, Pipe 1/2"
21	1085398	Bulk Oil Harness Pigtail

√ Recommended parts.

1.11.2 Bulk Oil Dispose Waste Valve



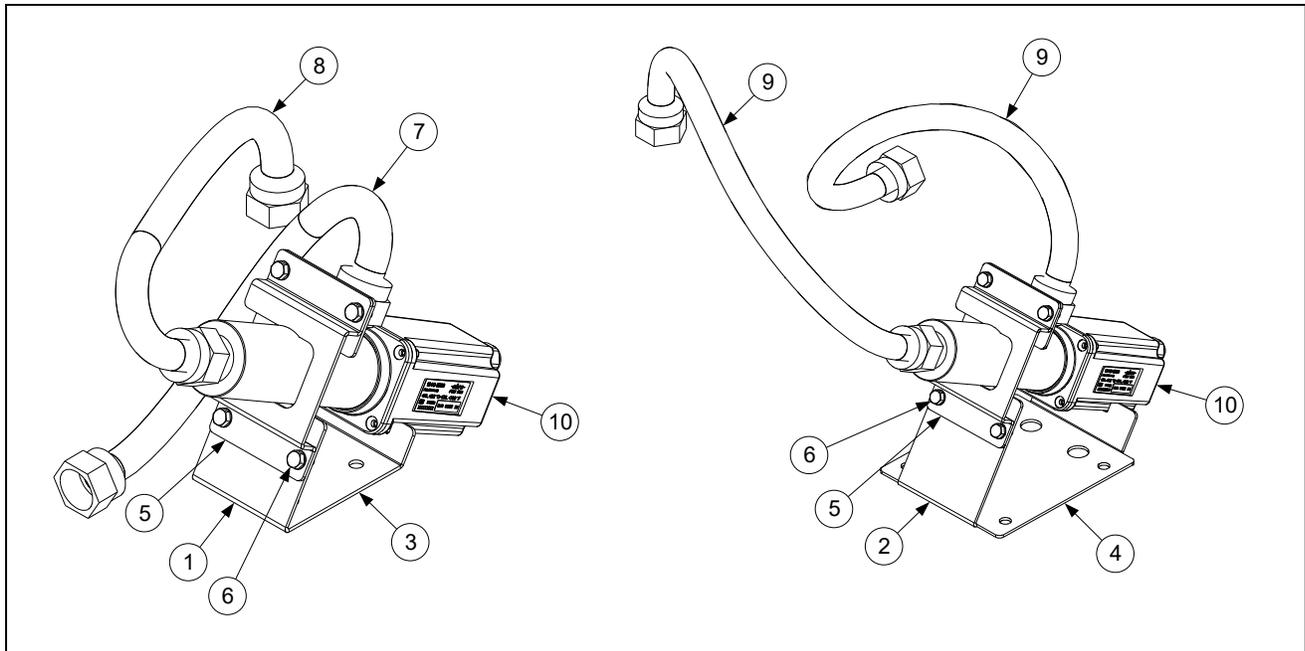
ITEM	PART #	COMPONENT
	130000238	Valve Switch Assembly, Waste Dispose
1	130000075	Bracket Stud Assembly, Oil Fill Valve Switch, LH
2	2205615	Handle, LOV RTI Waste Valve
√ 3	8074936	Microswitch, Gold Plated Sealed
4	8090237	Nut, 4-40 KEPS HEX w/Ext Tooth
5	8090250	Nut, 6-32 KEPS HX ZP
6	8102201	Valve, 1/2 In Ball
7	8160220	Insulation, RF Switch
8	9002935	Retainer, Nut Oil Return Valve
9	9012348	Cover, DV Safety Switch

√ Recommended parts.

ITEM	PART #	COMPONENT
	130000086	Basket Lift Drive Assembly, 24VDC
1	2201415	Plate, Basket Lift Harness Retro
2	8072572	Microswitch, Formed End
√ 3	8076522	Power Supply, 24VDC 130W
4	8090082	Ring, ¾" Truarc
5	8090580	Stand-Off, Circuit Board
6	8104855	Rod, Modular B/L W/Pin Taco Bell
7	8120442	Insulation, Safety Drain Box
8	8130035	Bushing, BRZ Bunting
9	130000087	Basket Lift Base
10	130000090	Gusset, B/L Motor
√ 11	130000283	Motor, 24VDC Basket Lift
12	130000284	Vertical Frame RH, Basket Lift
13	130000285	Vertical Frame RH, Basket Lift
14	130000286	Microswitch, Lever Roller 15A
15	130000317	Relay, Gen Purpose 10A 12V
16	130000318	Harness, DC B/L Control
16A	130014161	Harness, Gas B/L Control
17	130000319	Harness, DC B/L Motor
18	1087768	Guide, B/L Arm Taco Bell
	1087767	Guide, B/L Arm non-Taco Bell
19	2401693	Shield, Rear Modular B/L Cover
20	2401694	Cover, FQ4000 Modular B/L (use 2601846 non-reversing)
21	2601474	Cover, Basket Hanger Rivet B/L
22	8090047	Nut, Cap ¼" -20
23	8104852	Pin, ¼" X 1-5/16" Quick Release
24	8104854	Lanyard, w/Ring
25	8239432	Arm, Left Taco Bell (use 8239445-General Market) (use 8239462-Arby's)
26	8239433	Arm, Right Taco Bell (use 8239446- General Market) (use 8239497-Arby's)

√ Recommended parts.

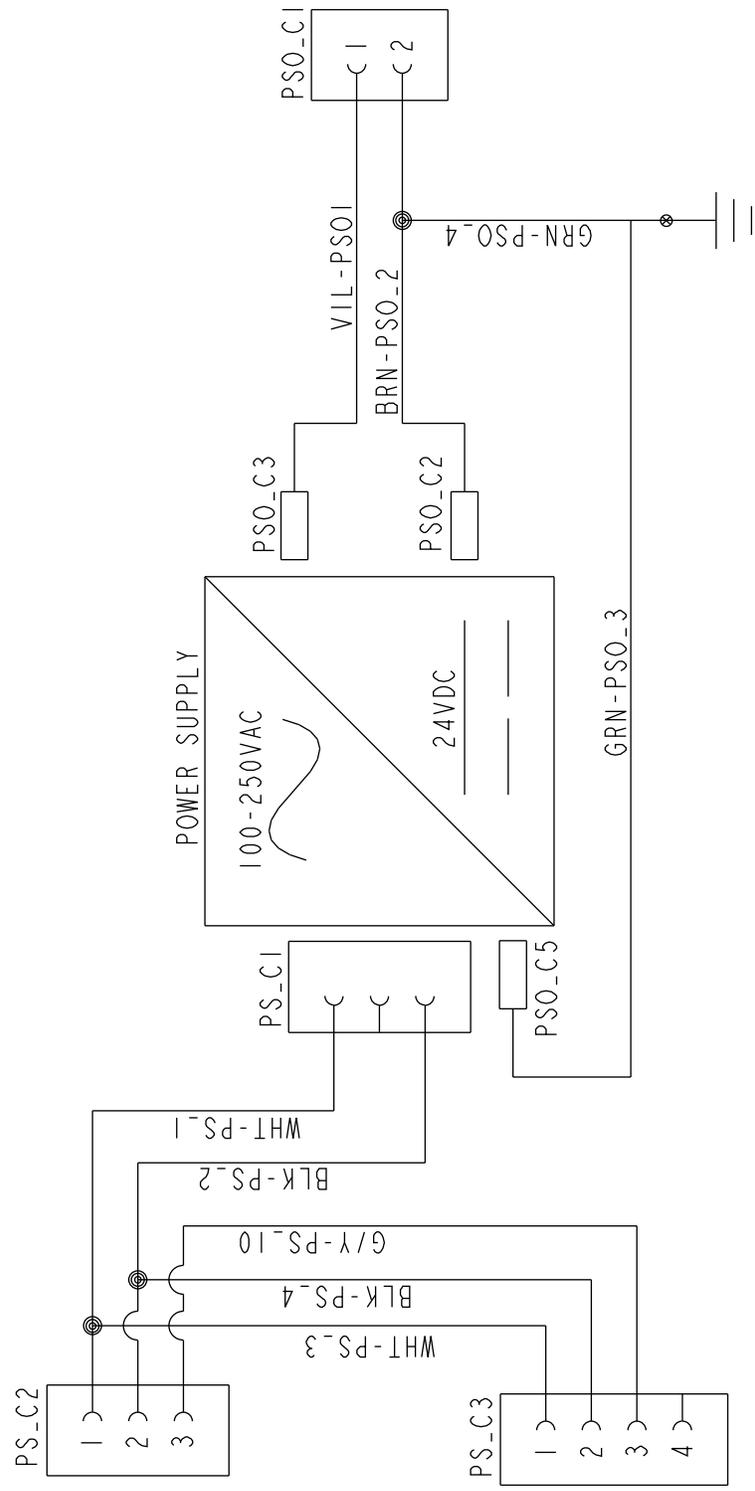
1.13 Oil Quality Sensor (OQS) and Associated Parts



ITEM	PART #	COMPONENT
1	130009566	Oil Quality Sensor Assembly, 2-Battery
2	130009556	Oil Quality Sensor Assembly, 3/4/5-Battery
3	130009568	Bracket, Oil Sensor 2-Battery
4	130008677	Bracket, Oil Sensor 3/4/5-Battery
5	130008684	Clip, Oil Sensor
6	8090434	Screw, 10 x 3/8 HX Washer
7	130252985	Flexline XL, 5/8 x 11.50" Long, 2-Battery
8	130296413	Flexline XL, 5/8 x 13.00" Long, 2-Battery
9	130296321	Flexline XL, 5/8 x 18.00" Long, 3-5 Battery
√ 10	8104443	Sensor, Oil Quality EBRO Multi

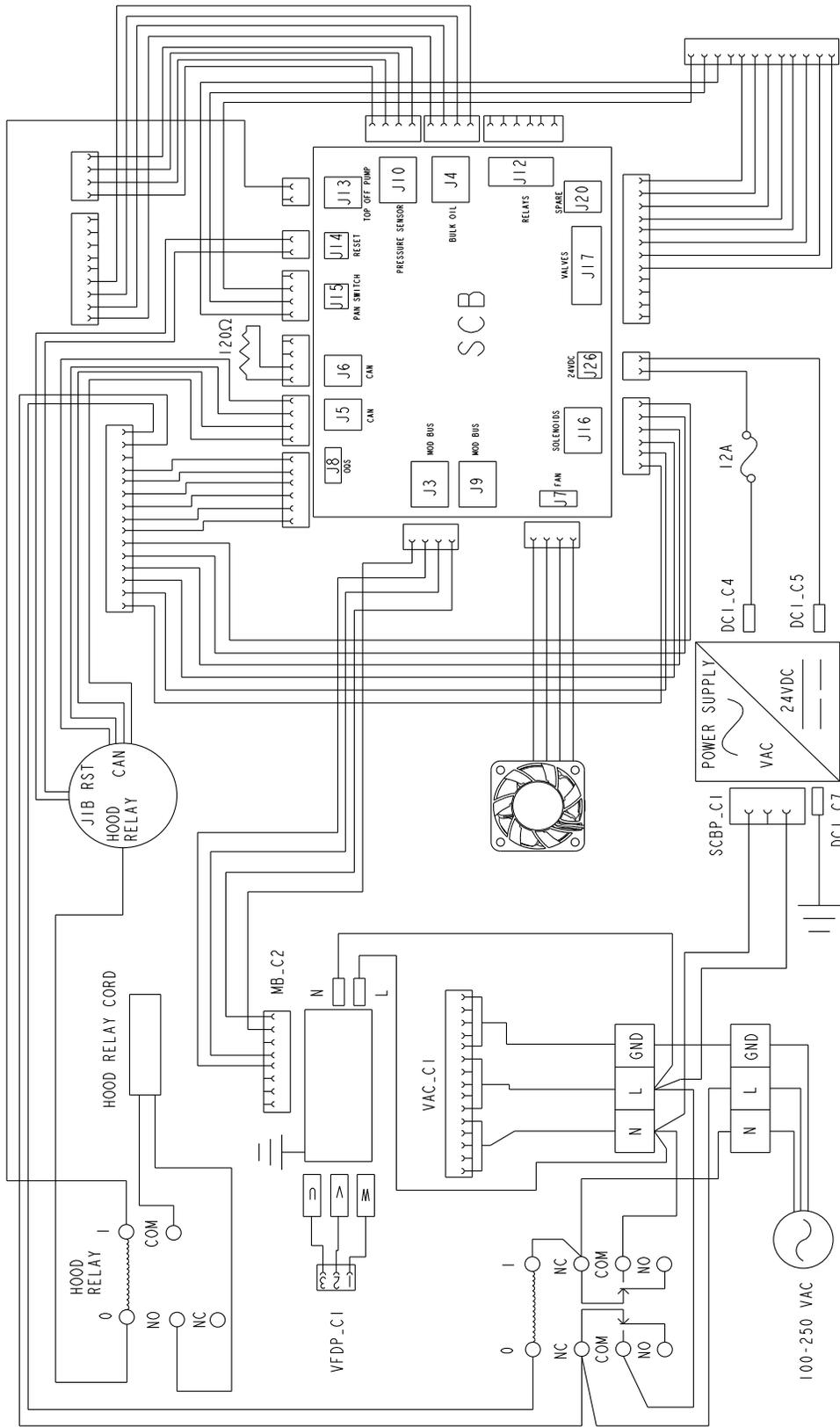
√ Recommended parts.

1.14.1 FilterQuick™ FQG30-T Series Simplified Wiring – Power Supply Box



130000438A

1.14.2 FilterQuick™ FQG30-T Series Simplified Wiring – SCB Box



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Part Number FRY_P_8198026 02/2026

