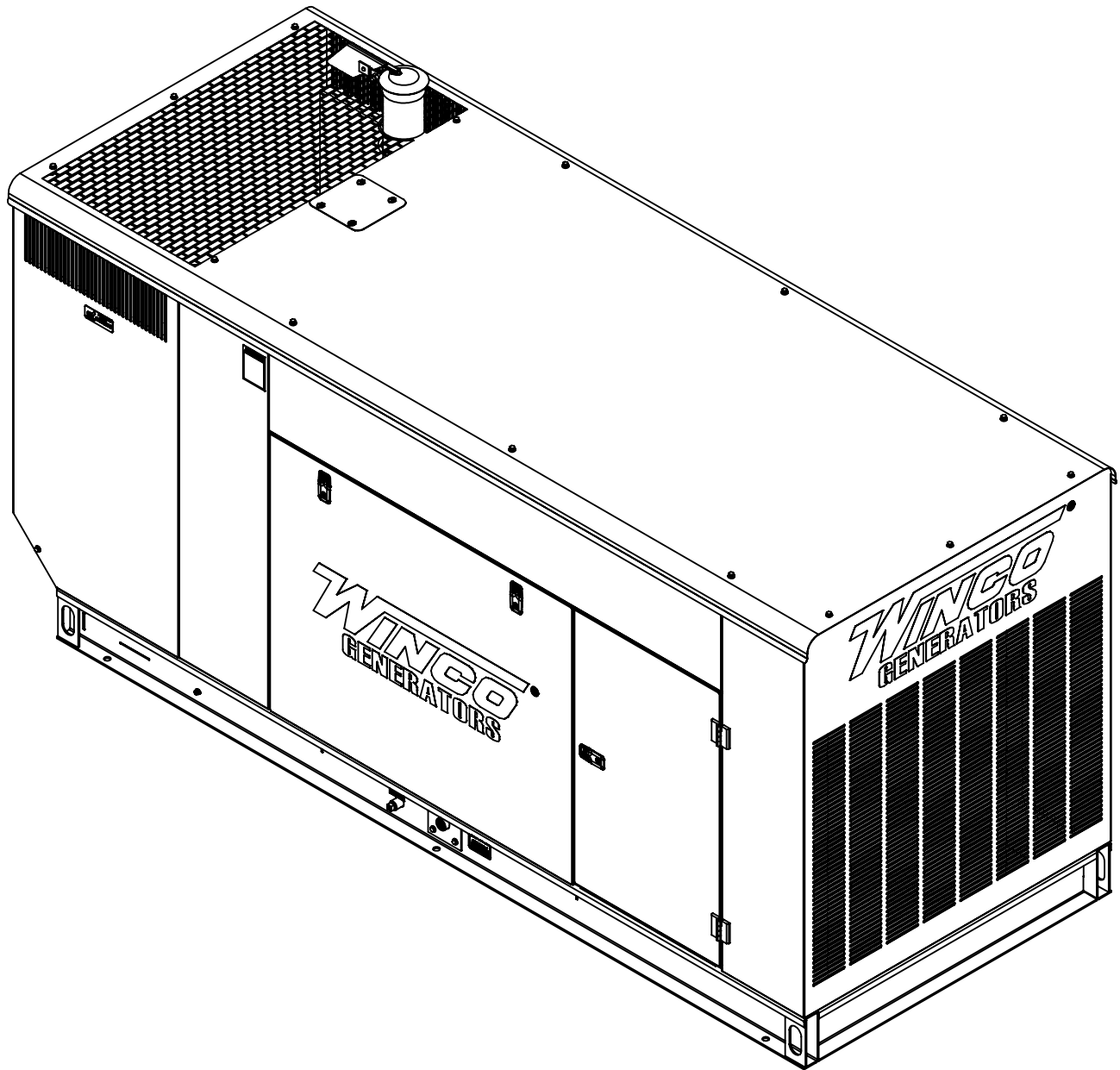


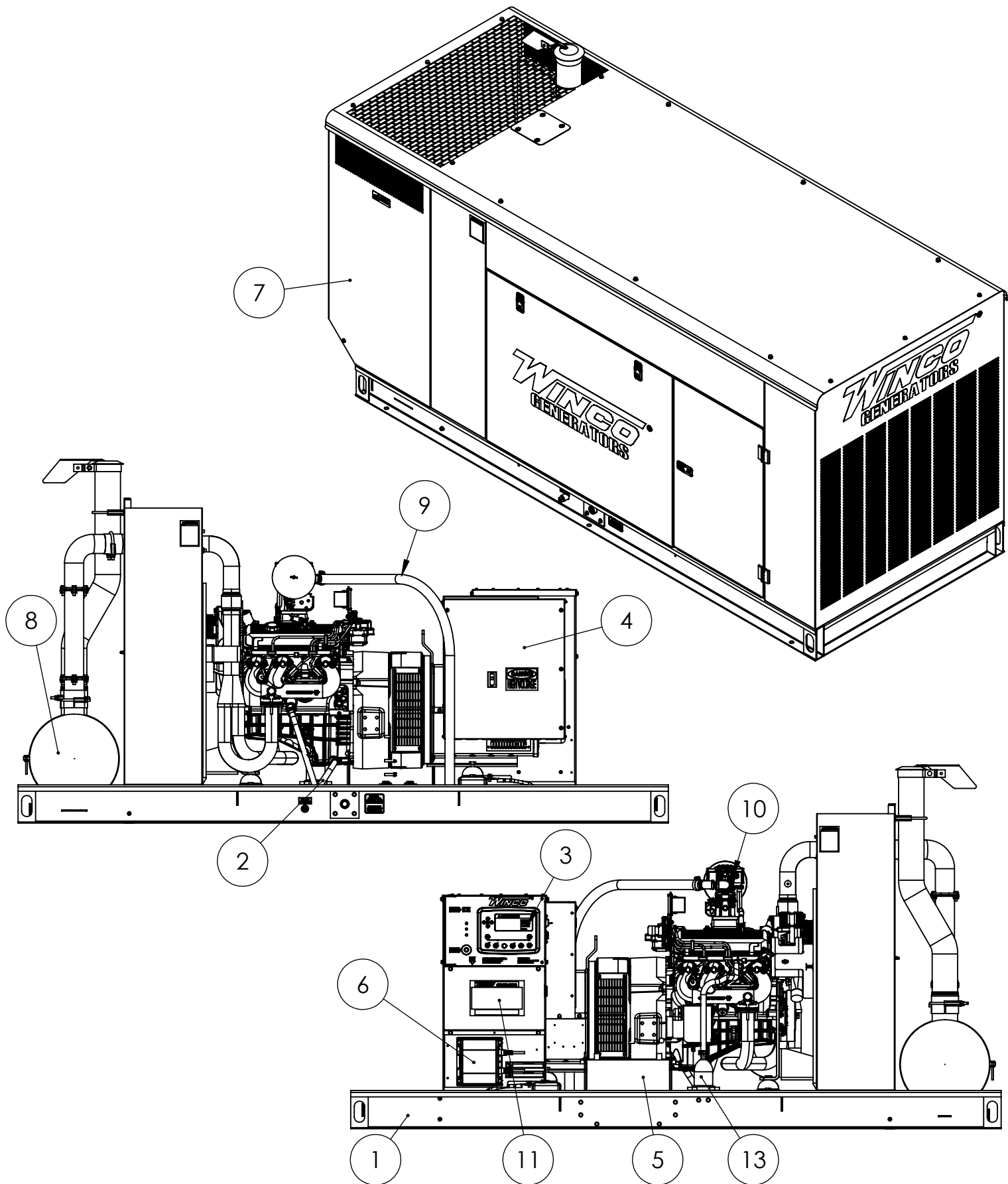


PSS45R4-XX/1 Parts List



WINCO Service
Phone: 507-357-6831
Email: service@wincogen.com
www.wincogen.com

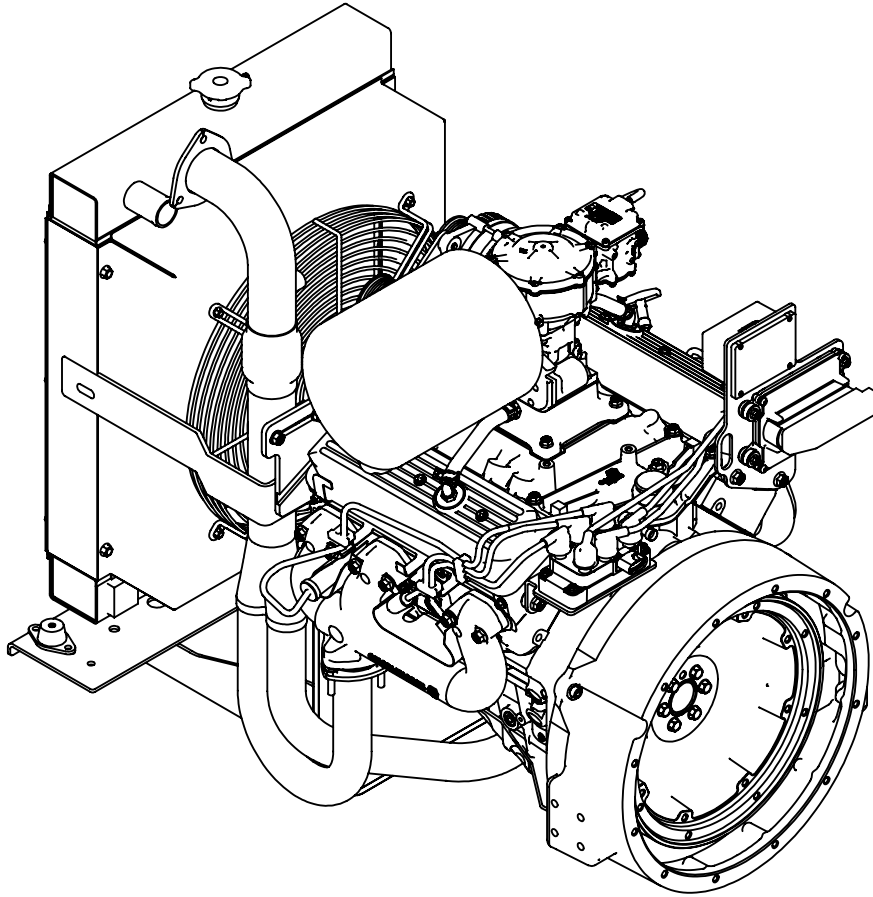
General Assembly



General Assembly

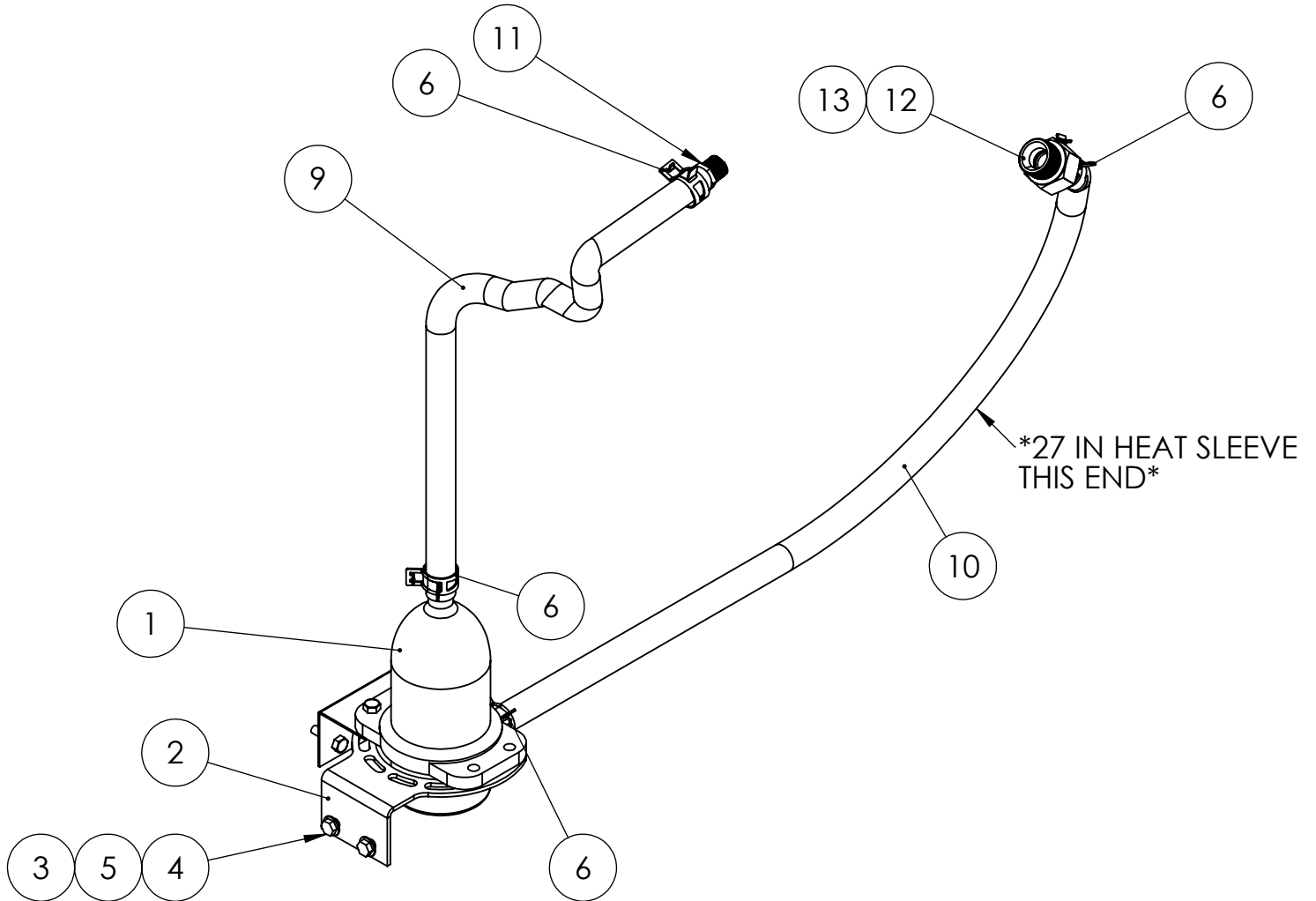
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1000-0343	BASE WELDMENT	1
2	1000-0355	HARDWARE KIT PSS45, PSS40	1
3	1000-0350	DSE MKII CONTROL PEDESTAL ASSEMBLY	1
4	1000-0698	CB BOX ASSY PSS45-D,J	1
5	405090-002	BATTERY TRAY KIT	1
6	352020-24	BATTERY CHARGER KIT 12V 5 AMP	1
7	1000-0357	HOUSING ASSEMBLY, PSS45, PSS40	1
8	1000-0384	EXHAUST ASSEMBLY STANDBY	1
9	1000-0356	FUEL SYSTEM, PSS45_PSS40	1
10	350002-36S	ENGINE, ORIGIN, 4.3L,V-6, NATURAL,NG/LP	1
11	63966-005	KIT, NAMEPLATE WINCO	1
12	351930-2	UCI224D1L SAE #3-11.5"	1
13	99682-019	PSS45 BLOCK HEATER ASSEMBLY	1

Engine



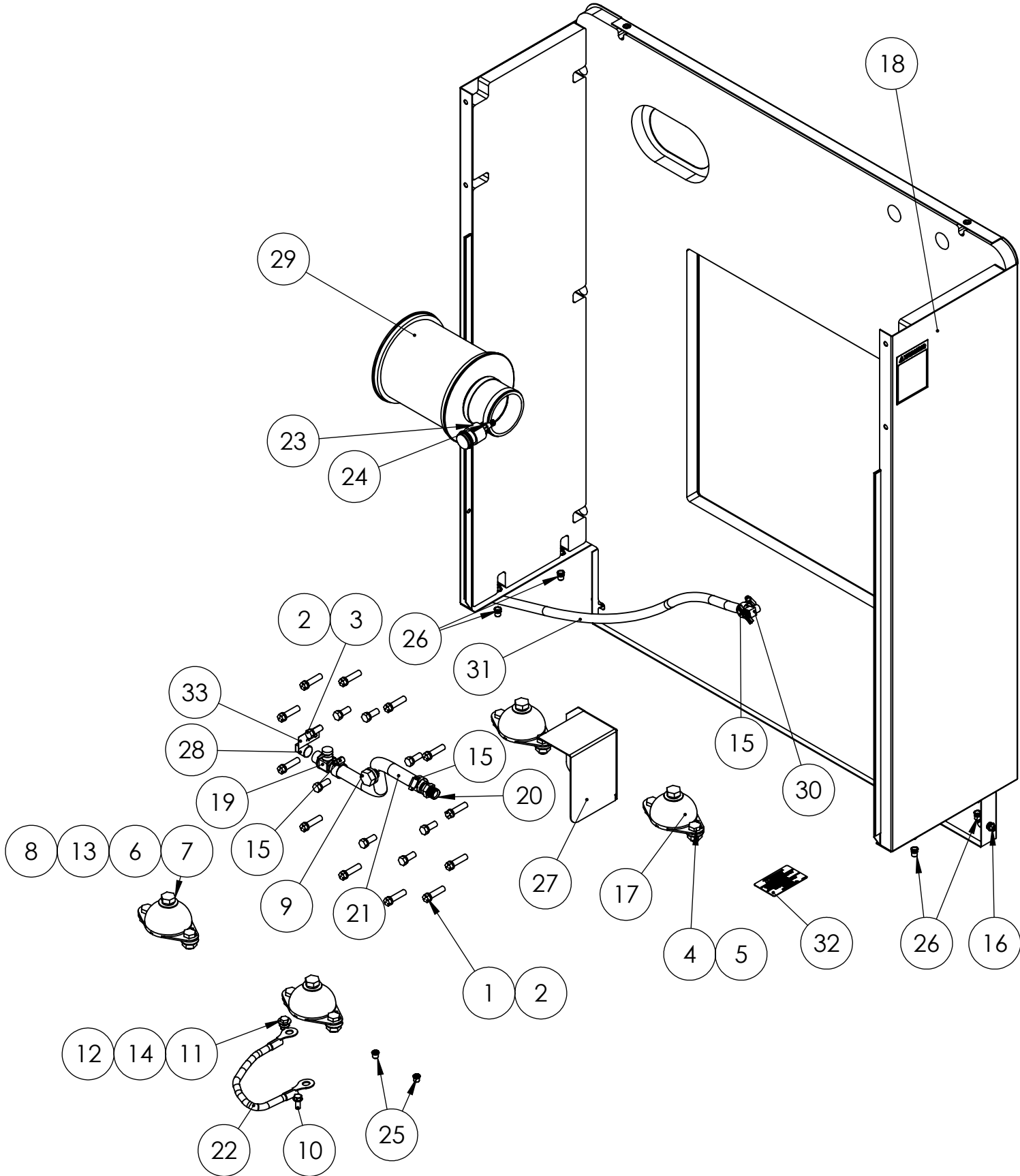
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	97294-008	AIR FILTER	1
2	16-100	OIL FILTER	1
ALL ITEMS LISTED IN THE ABOVE TABLE ARE INCLUDED WITH A 16200-042 MAINTENANCE KIT PURCHASE			
3	16-101	SPARK PLUG	6
4	16-105	STARTER MOTOR	1
5	16-106	ALTERNATOR	1
6	16-107	FAN BELT	1
7	16-109	HEATER HOSE	1
8	16-103	THERMOSTAT	1
9	16-102	THERMOSTAT GASKET	1
10	16-104	PCV VALVE	1
11	16-108	O2 SENSOR	1
12	16-110	UPPER RADIATOR HOSE	1
13	16-111	LOWER RADIATOR HOSE	1
Contact Winco service for full engine parts support.			

Block Heater



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	80781-018	BLOCK HEATER WITH THERMOSTAT ASSY	1
2	351929-2	BLOCK HEATER BRACKET	1
3	16248-000	.25-20 FLANGE NUT	2
4	65000-001	.25-20X.75 SS HHCS	2
5	65005-000	.25 WASHER SS	2
6	81019-000	HOSE CLAMP CONSTANT TENSION 24MM, 5/8 HOSE	4
7	49975-014	STAINLESS STEEL CABLE TIE 8"	2
8	62625-004	27" HEAT SLEEVE	1
9	93689-001	HOSE, 0.625 ID, 24 IN. LONG	1
10	93689-001	HOSE, 0.625 ID, 41 IN. LONG	1
11	92388-000	HOSE FIT .375NPT X .625 HOSE	1
12	1000-0570	ADAPTER M28 X 1.25 MALE TO 1/2" NPT FEMALE	1
13	92388-001	HOSE FIT 1/2 NPT X 5/8 HOSE	1

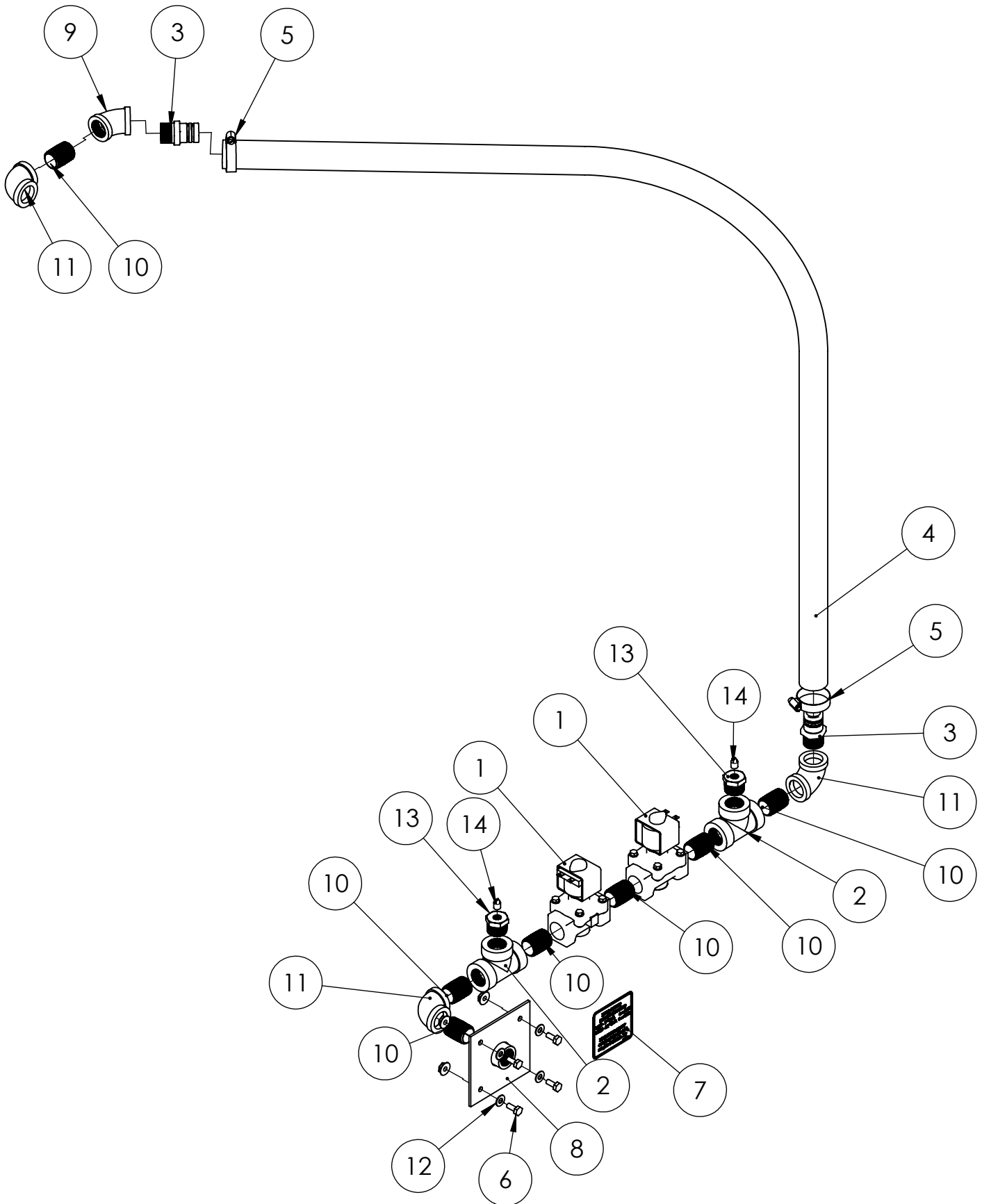
Hardware Kit



Hardware Kit continued

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	96000-004	HEX HEAD BOLT 3/8-16 X 1.5	12
2	481-001	LOCKWASHER 3/8 SPLIT BLACK	20
3	96000-002	.375-16X1 HHB	8
4	48178-000	HHCS 1/2-13 X 1	8
5	16248-001	.5-13 FLANGE NUT	8
6	636-000	LOCKWASHER 1/2 SPLIT	4
7	57580-000	HHCS 1/2-13 X 1.5 GR5	4
8	1744-000	NUT HEX 1/2-13	4
9	15012-002	FLYWHEEL PLUG, IVECO	1
10	62173-000	SELF TAP.SC. 5/16-18X.75	1
11	465-000	.3125-18X.875 HHB	1
12	16249-000	.3125-18 FLANGE	1
13	21867-000	FLAT WASHER	4
14	526-000	5/16 FLAT WASHER	1
15	81018-005	HOSE CLAMP 1.0625-.500	3
16	352120-2	1/4-20 X .75 FHCS	6
17	98956-001	SHOCKMOUNT 40 DURO (GREEN DOT)	4
18	1000-0352	RADIATOR HOUSING	1
19	98906-004	OIL DRAIN VALVE .5-14 NPTX.625T-202N	1
20	72302-010	HOSE FIT. .375 NPT X .625 HOSE BARB	1
21	93689-001	HOSE, 0.625 ID, 18.5 IN. LONG	1
22	93542-010	LEAD WIRE ASSY	1
23	16043-002	VIRGIS AIR RESTRICTION INDICATOR	1
24	92386-002	PIPE NIPPLE 1/8 NPT X 1.5"	1
25	352125-1	1/4-20 RIVET NUT 22 GA-10GA	2
26	352125-2	RIVET NUT 1/4-20 .165-.260	4
27	15687-007	STARTER HEAT SHIELD	1
28	93084-000	PIPE PLUG .50 GALV	1
29	97294-005	AIR FILTER ASSEMBLY	1
30	93824-003	PETCOCK VALVE 1/4 NPT 90 HOSE BARB	1
31	55505-017	HOSE 3/8 RUBBER 34 IN LONG	1
32	16200-538	MAINTENANCE KIT DECAL	1
33	15209-015	DECAL ENGINE OIL DRAIN	1

Fuel System



Fuel System continued

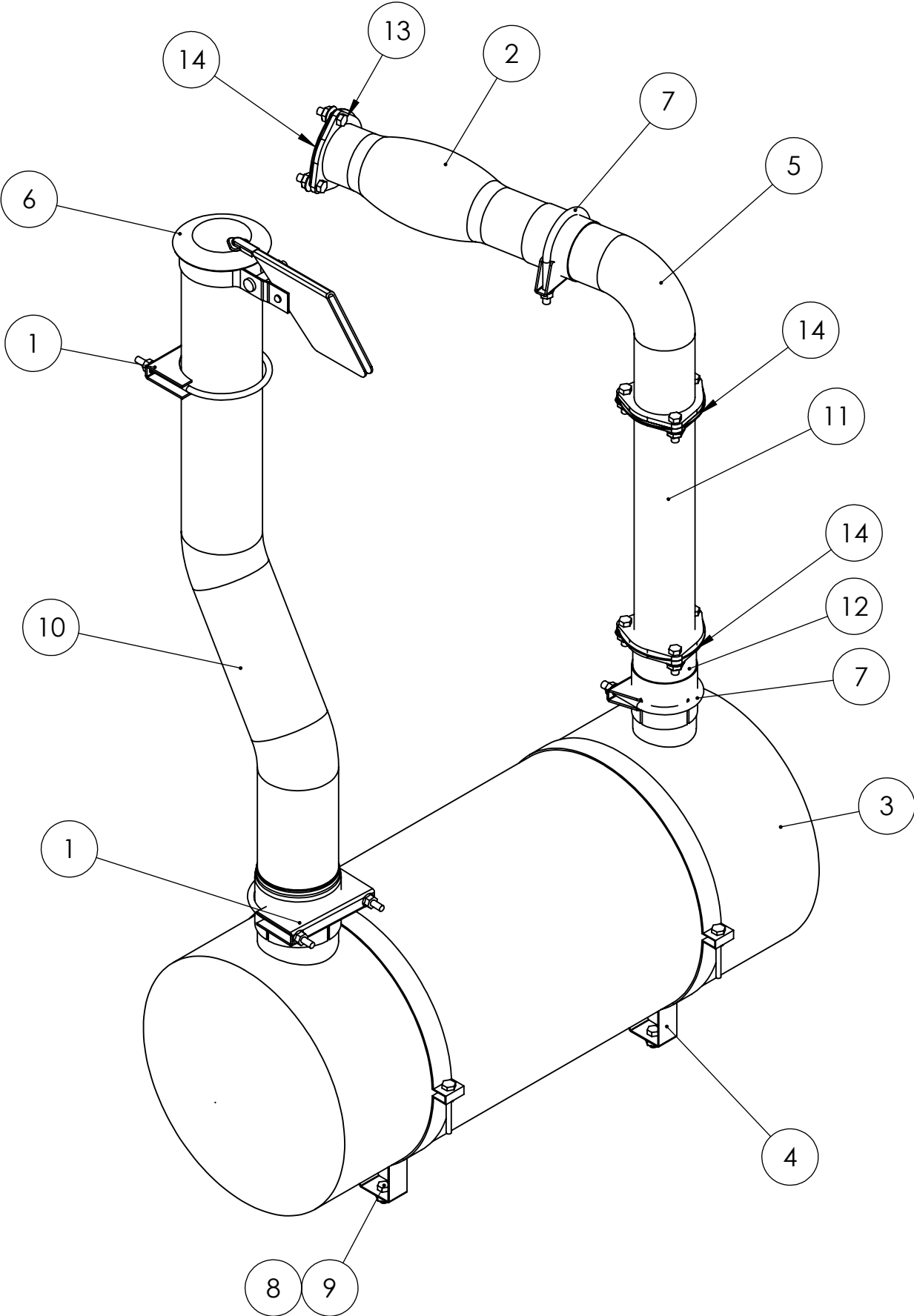
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	42942-000	SOLENOID, GAS VALVE, 12VDC, 3/4NPT	2
2	94907-000	PIPE TEE 3/4 X 3/4 X3/4 NPT	2
3	92388-004	HOSE FITTING .75NPT X 1" HOSE BARB	2
4	49409-012	1IN ID 60 IN VAPOR LP NG	1
5	81018-004	HOSE CLAMP 1.75-.8125	2
6	65000-000	.25-20X.625 SS HHCS	4
7	15210-020	FUEL PRESSURE DECAL PSS45, PSS40	1
8	1000-0528	FUEL WELDMENT COVER .75	1
9	56896-000	ELBOW PIPE 3/4 NPT 45 D	1
10	22626-000	PIPE NPL 3/4NPTXCLOSE (1-1/8)	7
11	50244-000	ELBOW-PIPE .75NPT 90DEG	3
12	65005-000	.25 WASHER SS	4
13	63788-001	HEX REDUCER BUSHING 3/4 NPT M X 1/8 NPT F	2
14	644-000	PIPE PLUG .125	2
15	16248-000	.25-20 FLANGE NUT	4

This exploded view diagram illustrates the assembly of a cable assembly. The components are identified by numbered callouts:

- 1**: A square base plate with four mounting holes.
- 2**: A small cylindrical component, likely a connector or plug, shown in two positions relative to the base plate.
- 3**: A small circular component, possibly a washer or a small nut, shown in two positions.
- 4**: A cable with a braided shield and a connector at one end, shown in two positions relative to the base plate.
- 5**: A long, flexible cable with a braided shield, shown in a curved position.
- 9**: A small cylindrical component, likely a connector or plug, shown in two positions relative to the cable.
- 17**: A cable with a braided shield and a connector at one end, shown in a curved position.

Rev B

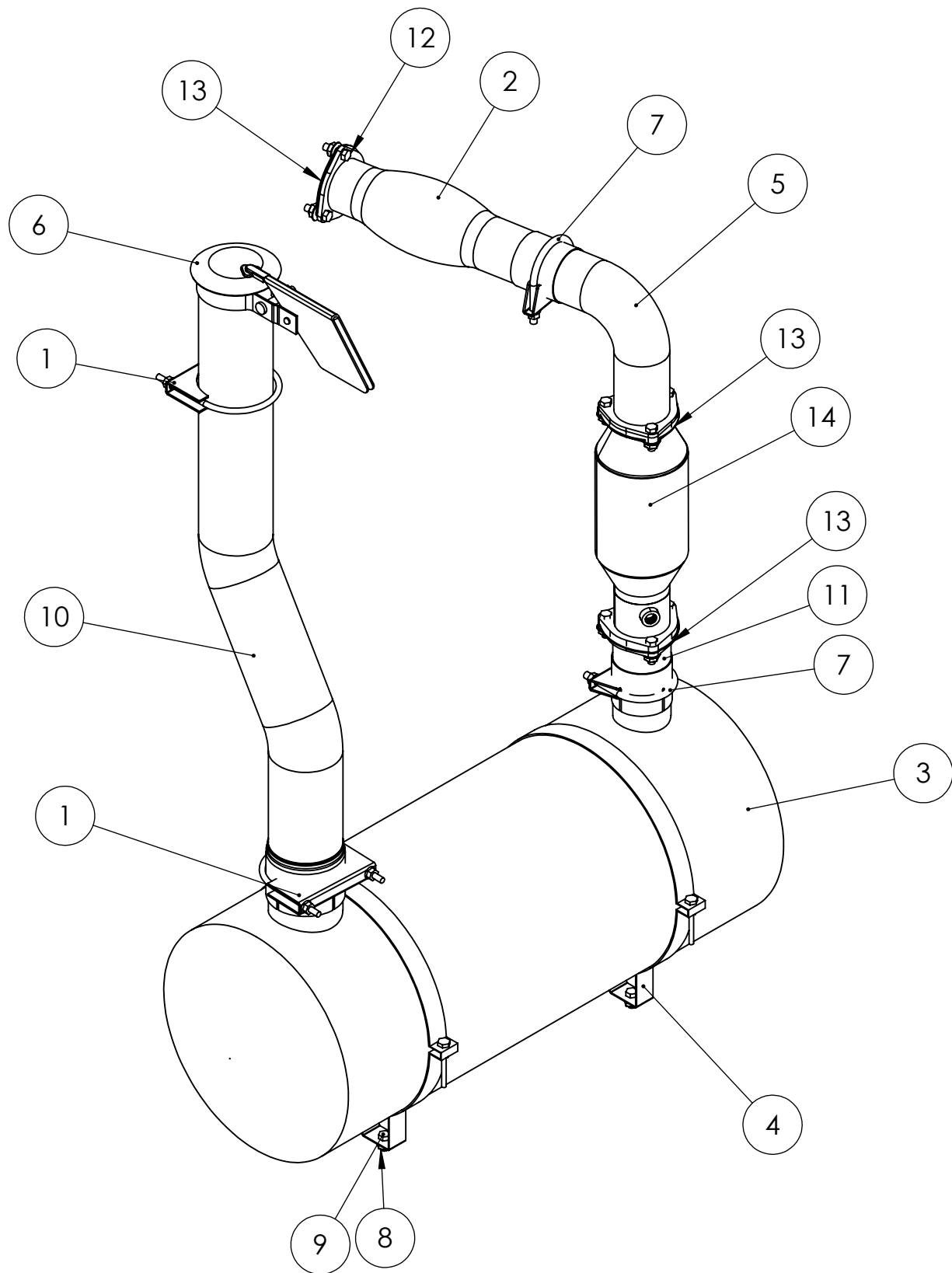
Exhaust System, Standby



Exhaust System, Standby continued

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	93489-008	MUFFLER CLAMP 4"	2
2	1000-0389	EXHAUST FLEX	1
3	407090-000	CRITICAL GRADE SILENCER	1
4	350264-6	MOUNTING BAND	2
5	1000-0388	EXHAUST INLET ELBOW	1
6	53111-013	4" RAIN CAP	1
7	93489-001	MUFFLER CLAMP 3" 3/8"	2
8	16250-000	.375-16 FLANGE NUT	13
9	91658-011	.375-16X.75 HHB	4
10	1000-0385	TAIL PIPE, PSS45_PSS40	1
11	1000-0386	STANDBY EXHAUST STUB	1
12	1000-0387	FLANGE ADAPTOR	1
13	91658-002	HHCS 3/8-16X1.25	9
14	1000-0569	GASKET EXHAUST 3" - (3" ID, 3 7/8" BC)	3

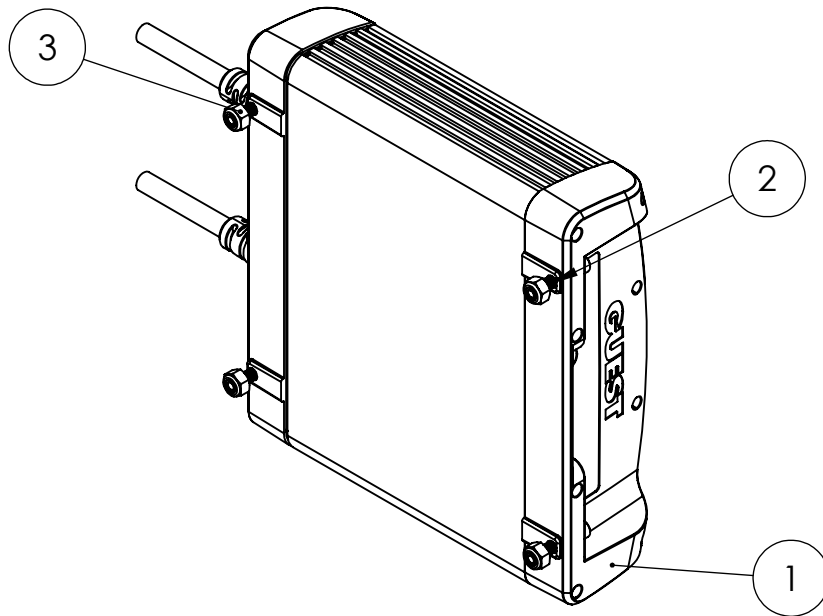
Exhaust System, Prime



Exhaust System, Prime continued

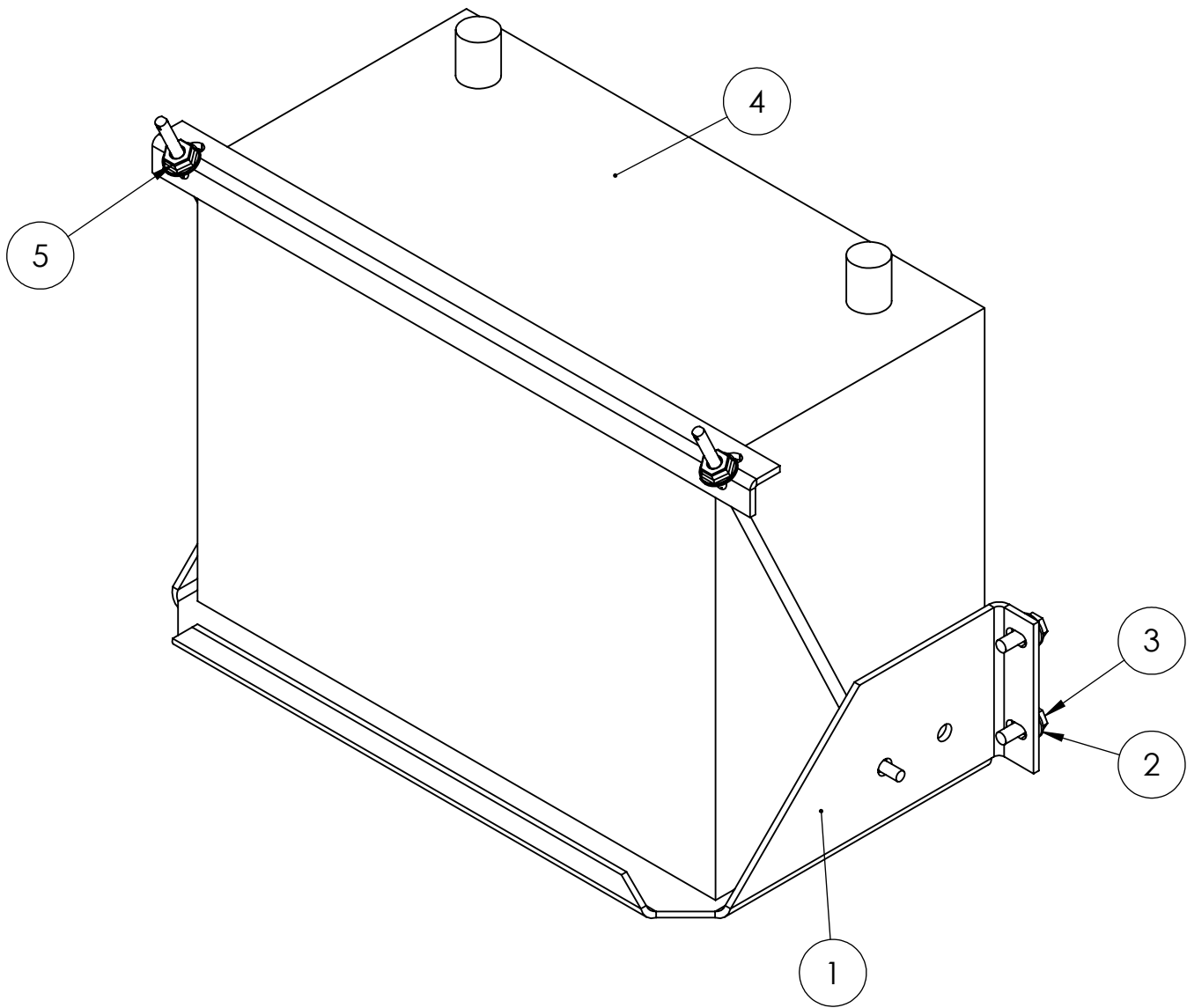
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	93489-008	MUFFLER CLAMP 4"	2
2	1000-0389	EXHAUST FLEX	1
3	407090-000	CRITICAL GRADE SILENCER	1
4	350264-6	MOUNTING BAND	2
5	1000-0388	EXHAUST INLET ELBOW	1
6	53111-013	4" RAIN CAP	1
7	93489-001	MUFFLER CLAMP 3" 3/8"	2
8	16250-000	.375-16 FLANGE NUT	13
9	91658-011	.375-16X.75 HHB	4
10	1000-0385	TAIL PIPE, PSS45_PSS40	1
11	1000-0387	FLANGE ADAPTOR	1
12	91658-002	HHCS 3/8-16X1.25	9
13	1000-0569	GASKET EXHAUST 3" - (3" ID, 3 7/8" BC)	3
14	2000-0201	PRIME EXHAUST STUB	1

Battery Chargers



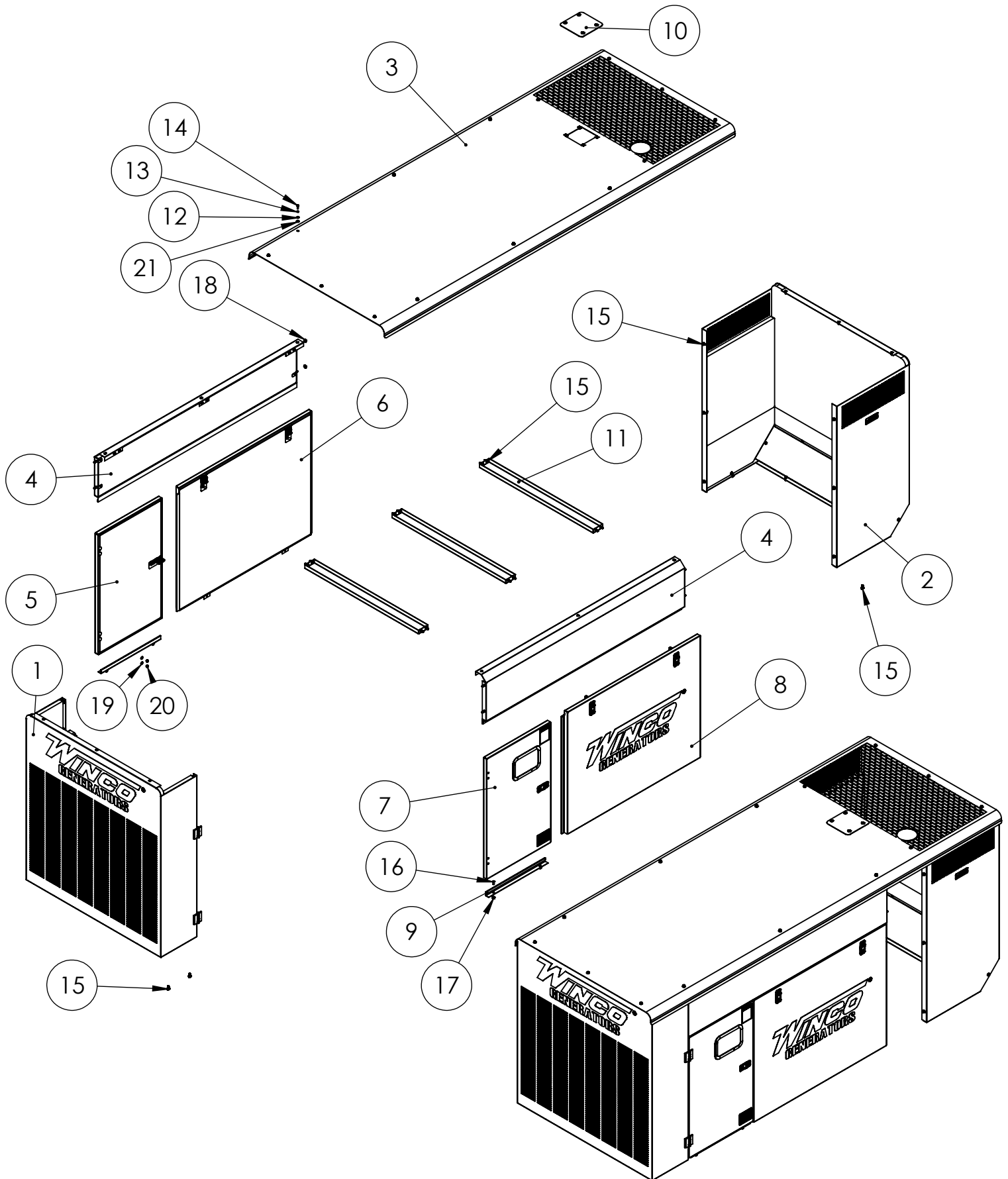
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	72036-023	BATTERY CHARGER, 120VAC/12VDC, 5.0 AMP, GUEST MODEL 2708A	1
2	64872-001	SOC.HCS 10-24 X 1 BLK	4
3	5315-000	NUT HEX 10-24 NYLON	4

Battery Tray



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	405090-105	BATTERY TRAY	1
2	65005-000	.25 WASHER SS	6
3	65000-001	.25-20X.75 SS HHCS	6
4	REF ONLY	GROUP 31 BATTERY	1
5	99288-005	BATTERY HOLD DOWN KIT	1

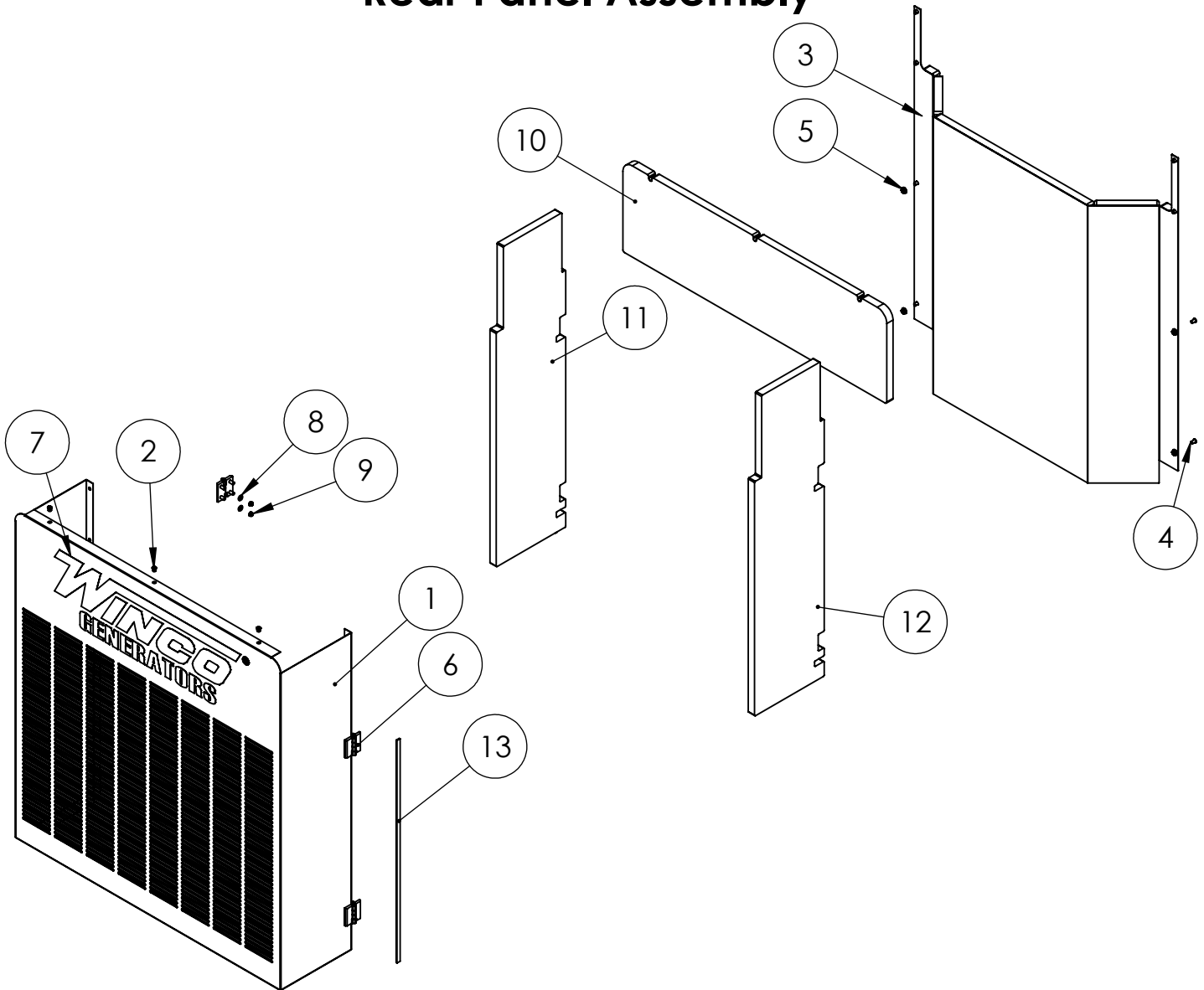
Housing



Housing

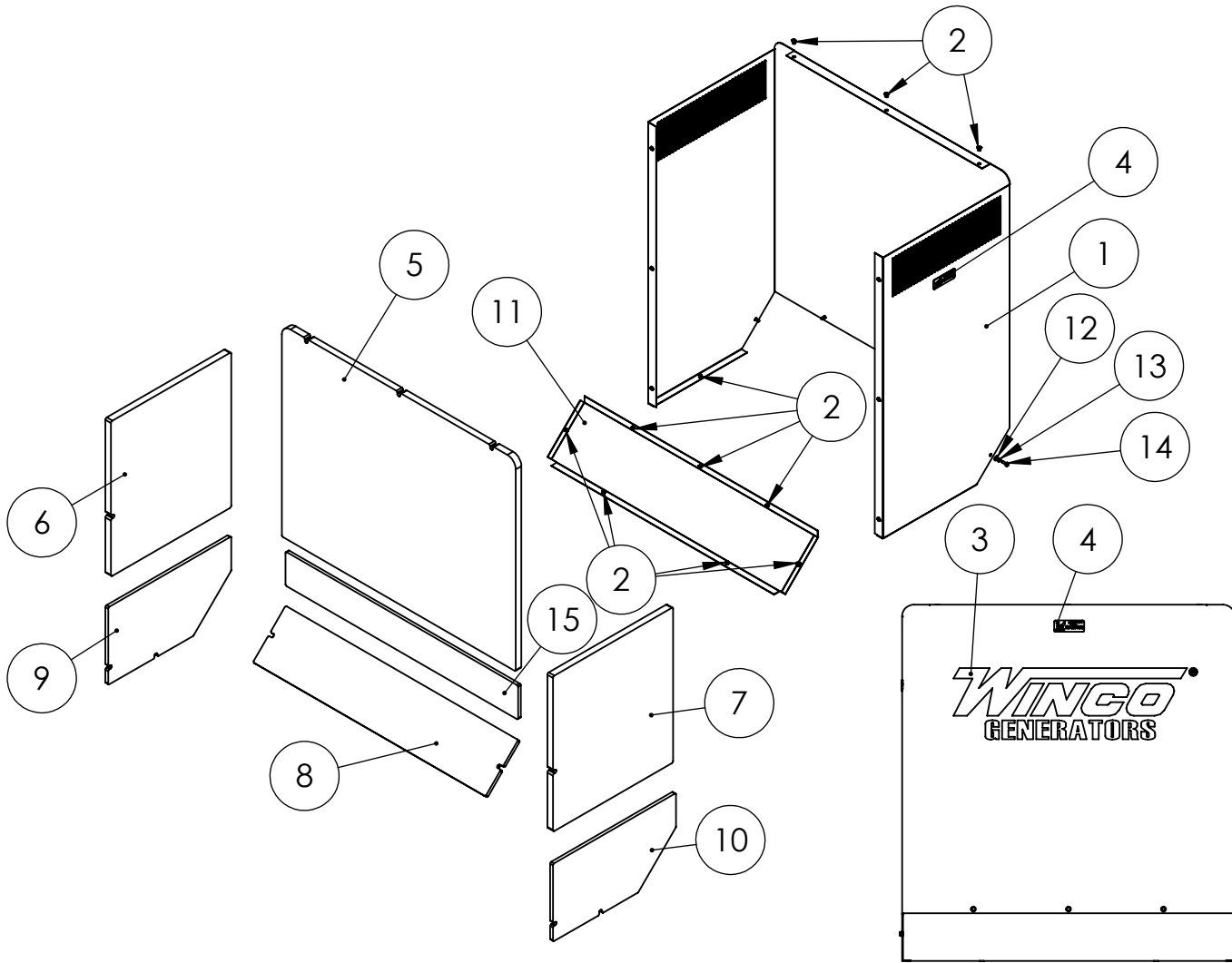
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1000-0358	REAR PANEL ASSEMBLY	1
2	1000-0361	FRONT PANEL ASSEMBLY	1
3	1000-0368	ROOF ASSEMBLY	1
4	487045-103	SIDE SILL	2
5	487090-108	CB DOOR	1
6	487090-110	CB SIDE PANEL	1
7	487090-107	CONTROLLER DOOR	1
8	487090-109	CONTROL SIDE PANEL	1
9	487090-114	DOOR STOP	2
10	487090-112	ROOF COVER	1
11	487090-113	ROOF SUPPORT	3
12	65005-000	.25 WASHER SS	14
13	65003-000	SS LOCK WASHER ID.25 OD.475 TH.07	14
14	65000-001	.25-20X.75 SS HHCS	14
15	352120-2	1/4-20 X .75 FHCS	36
16	98879-001	THREAD STUD 5/16-18 X .75	4
17	16249-000	.3125-18 FLANGE	4
18	16248-000	.25-20 FLANGE NUT	4
19	63841-008	M8 X 16MM FLAT WASHER	8
20	16446-000	M8-1.25 NYLOCK	8
21	65015-000	SEALING WASHER .25IN	6

Rear Panel Assembly



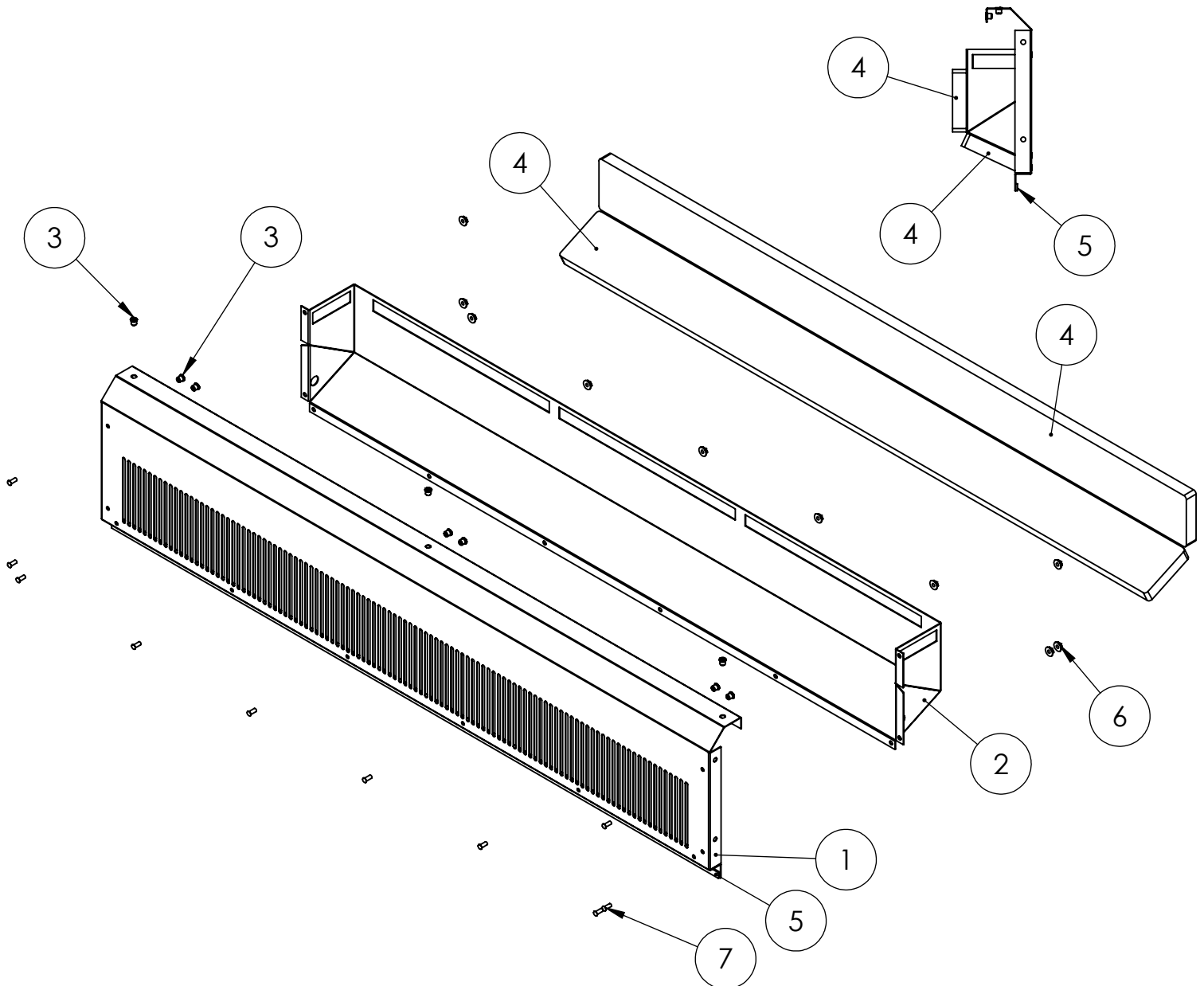
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1000-0359	REAR PANEL	1
2	352125-1	1/4-20 RIVET NUT 22 GA-10GA	9
3	1000-0603	REAR BAFFLE	1
4	98879-004	THREAD STUD 5/16-18 X .50	4
5	16249-000	.3125-18 FLANGE	4
6	350054-5	HINGE BLACK	4
7	98313-000	WINCO LOGO	1
8	63841-008	M8 X 16MM FLAT WASHER	8
9	16446-000	M8-1.25 NYLOCK	8
10	1000-0360	REAR TOP FOAM	1
11	492090-115	REAR PANEL LEFT SIDE FOAM	1
12	492090-116	REAR PANEL RIGHT SIDE FOAM	1
13	62912-000	.500 X .125 FOAM 30.5 LONG	2

Front Panel Assembly



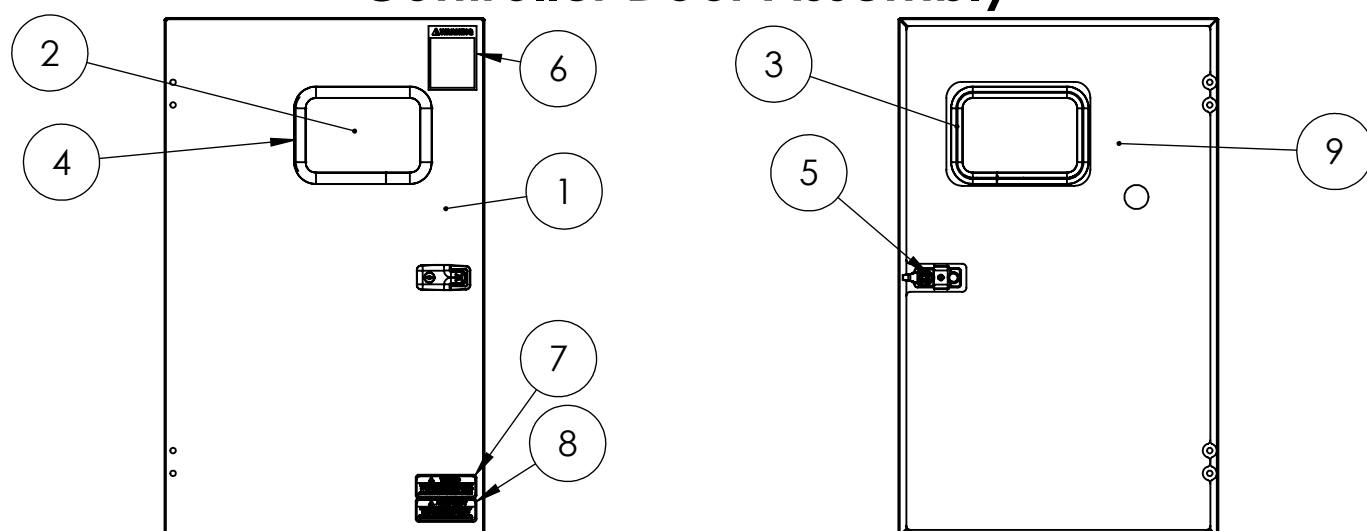
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1000-0362	FRONT SNORKEL	1
2	352125-1	1/4-20 RIVET NUT 22 GA-10GA	18
3	98313-000	WINCO LOGO	1
4	63941-001	DECAL - HOT SURFACES	3
5	492090-107	FRONT TOP FOAM	1
6	1000-0363	TOP FRONT LEFT FOAM	1
7	1000-0364	TOP FRONT RIGHT FOAM	1
8	1000-0621	BOTTOM FRONT FOAM	1
9	1000-0365	BOTTOM LEFT FOAM	1
10	1000-0366	BOTTOM RIGHT FOAM	1
11	1000-0612	FRONT SNORKEL BOTTOM	1
12	65005-000	.25 WASHER SS	5
13	65003-000	SS LOCK WASHER ID.25 OD.475 TH.07	5
14	65000-001	.25-20X.75 SS HHCS	5
15	1000-0622	BOTTOM FRONT FOAM	1

Side Sill Assembly



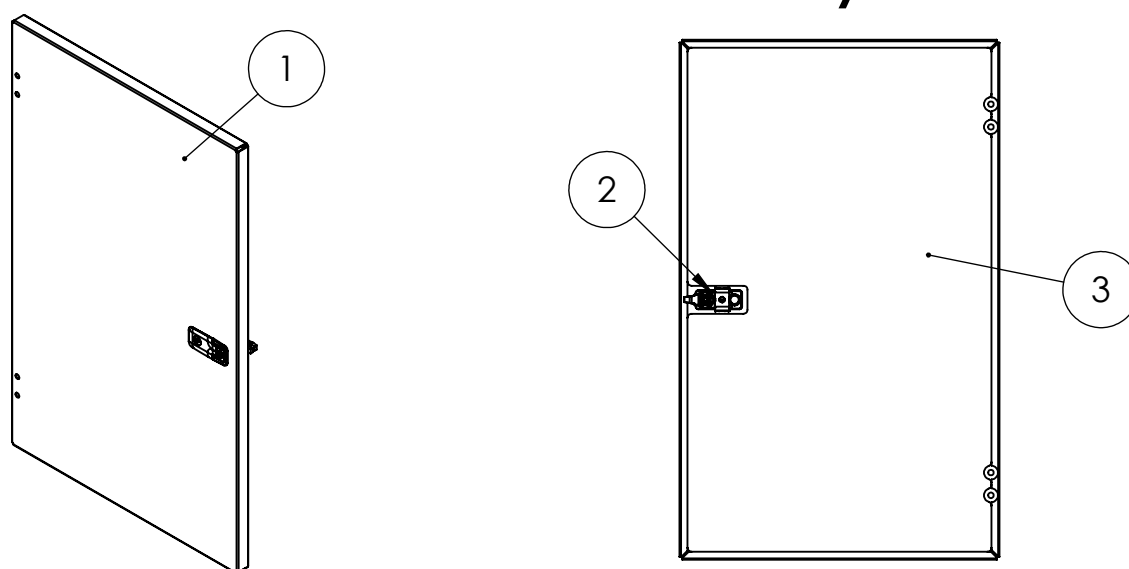
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	487090-103	SIDE SILL	1
2	487090-104	SIDE SILL BAFFLE	1
3	352125-1	1/4-20 RIVET NUT 22 GA-10GA	9
4	492090-110	SIDE SILL BAFFLE FOAM	2
5	62912-000	.500 X .125 FOAM 61.75 LONG	1
6	16248-000	.25-20 FLANGE NUT	10
7	94980-001	THREAD STUD .25-20X.625	10

Controller Door Assembly



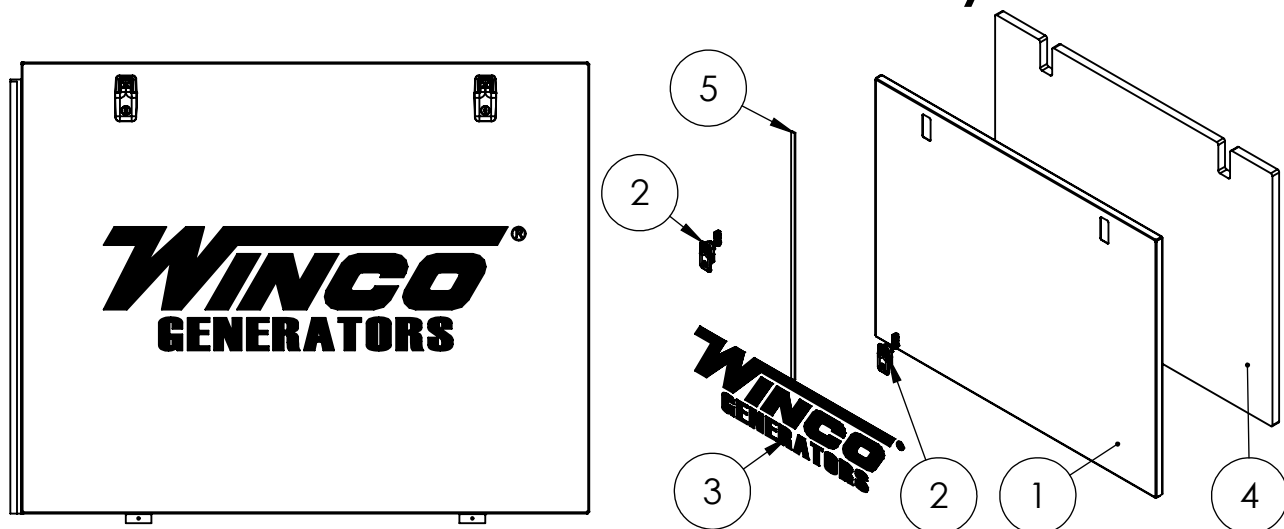
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	487090-107	CONTROLLER DOOR	1
2	351556-1	WINDOW PANEL	1
3	351597	WEATHER STRIP WINDOW SEAL	1
4	351597-1	WEATHER SEAL LOCKING STRIP	1
5	95229-004	LATCH	1
6	97813-000	DECAL-WARNING CYCLE CRANK	1
7	63941-003	DECAL-WARNING NO SPARK	1
8	63941-103	DECAL-WARNING NO SPARK	1
9	492090-117	CONTROLLER DOOR FOAM	1

Circuit Breaker Door Assembly



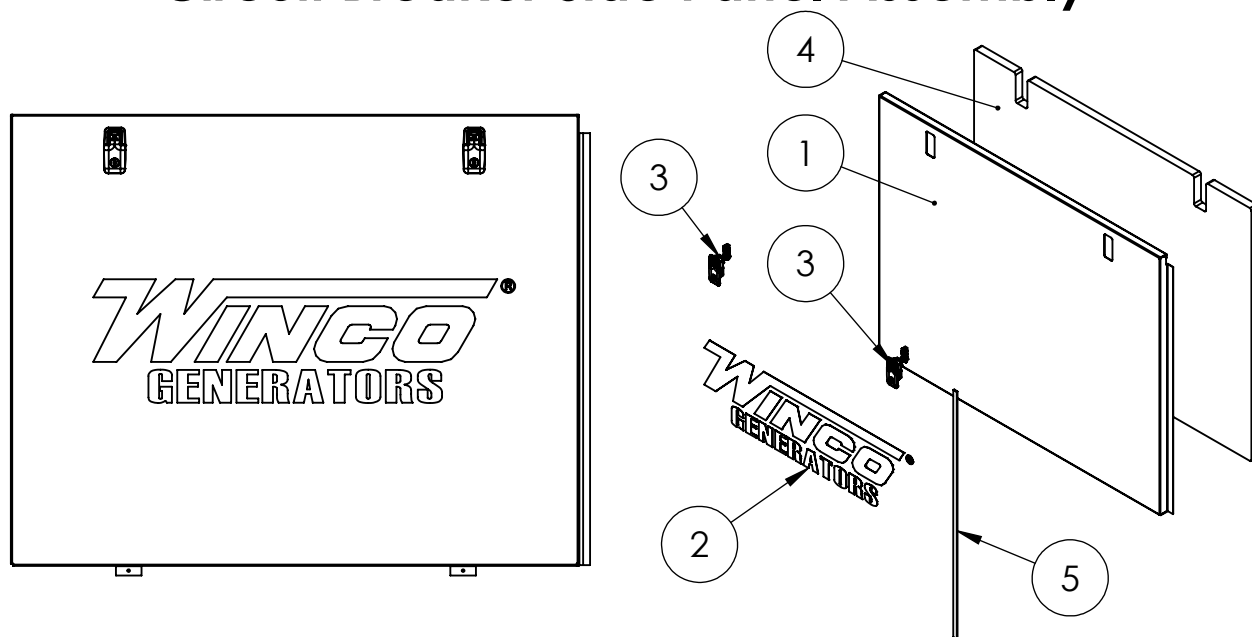
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	487090-108	CB DOOR	1
2	95229-004	LATCH	1
3	492090-118	CB DOOR FOAM	1

Control Side Panel Assembly



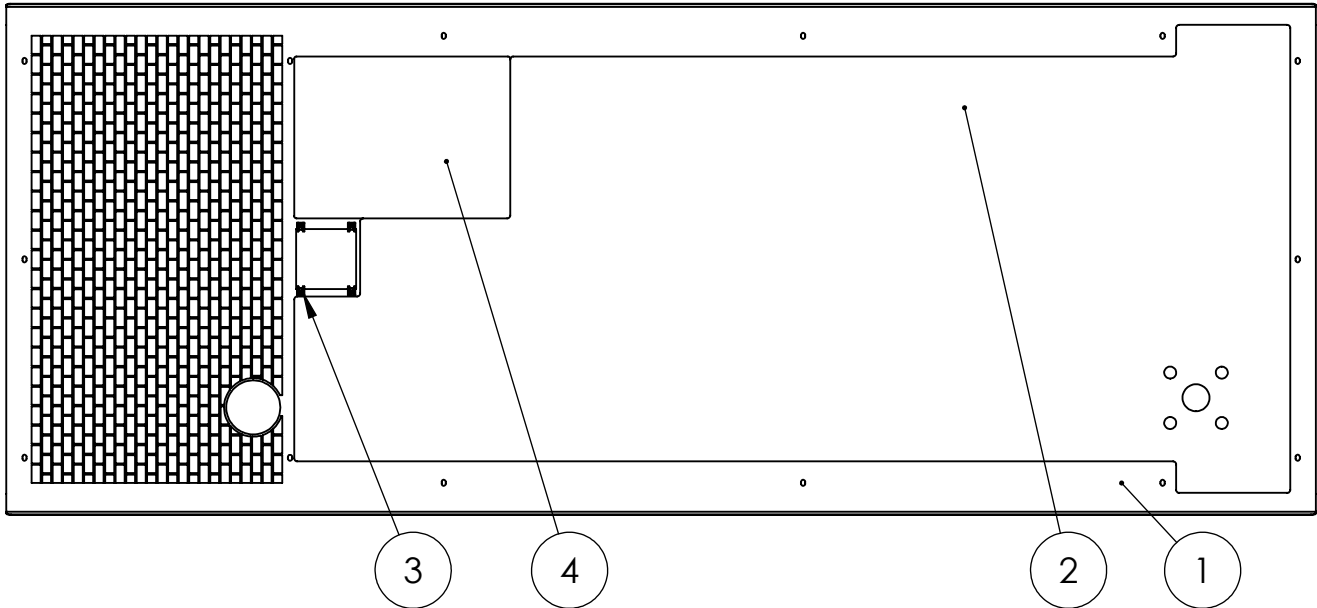
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	487090-109	CONTROL SIDE PANEL	1
2	95229-004	LATCH	2
3	98313-000	WINCO LOGO	1
4	492090-119	CONTROL SIDE PANEL FOAM	1
5	62912-000	.500 X .125 FOAM 31.5 LONG	1

Circuit Breaker Side Panel Assembly



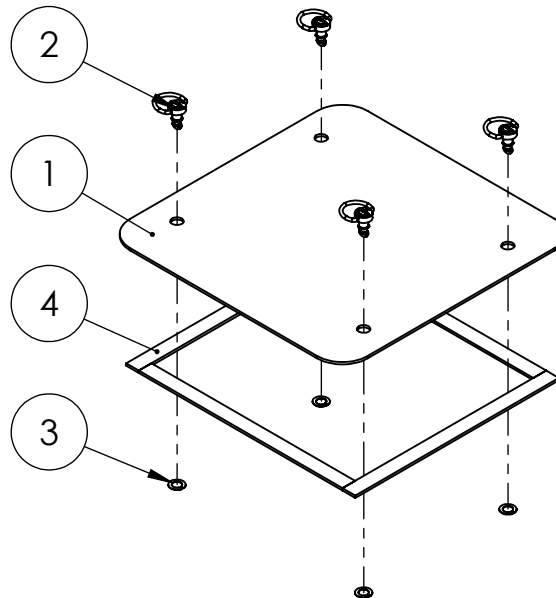
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	487090-110	CB SIDE PANEL	1
2	98313-000	WINCO LOGO	1
3	95229-004	LATCH	2
4	492090-120	CB SIDE PANEL FOAM	1
5	62912-000	.500 X .125 FOAM 31.5 LONG	1

Roof Assembly



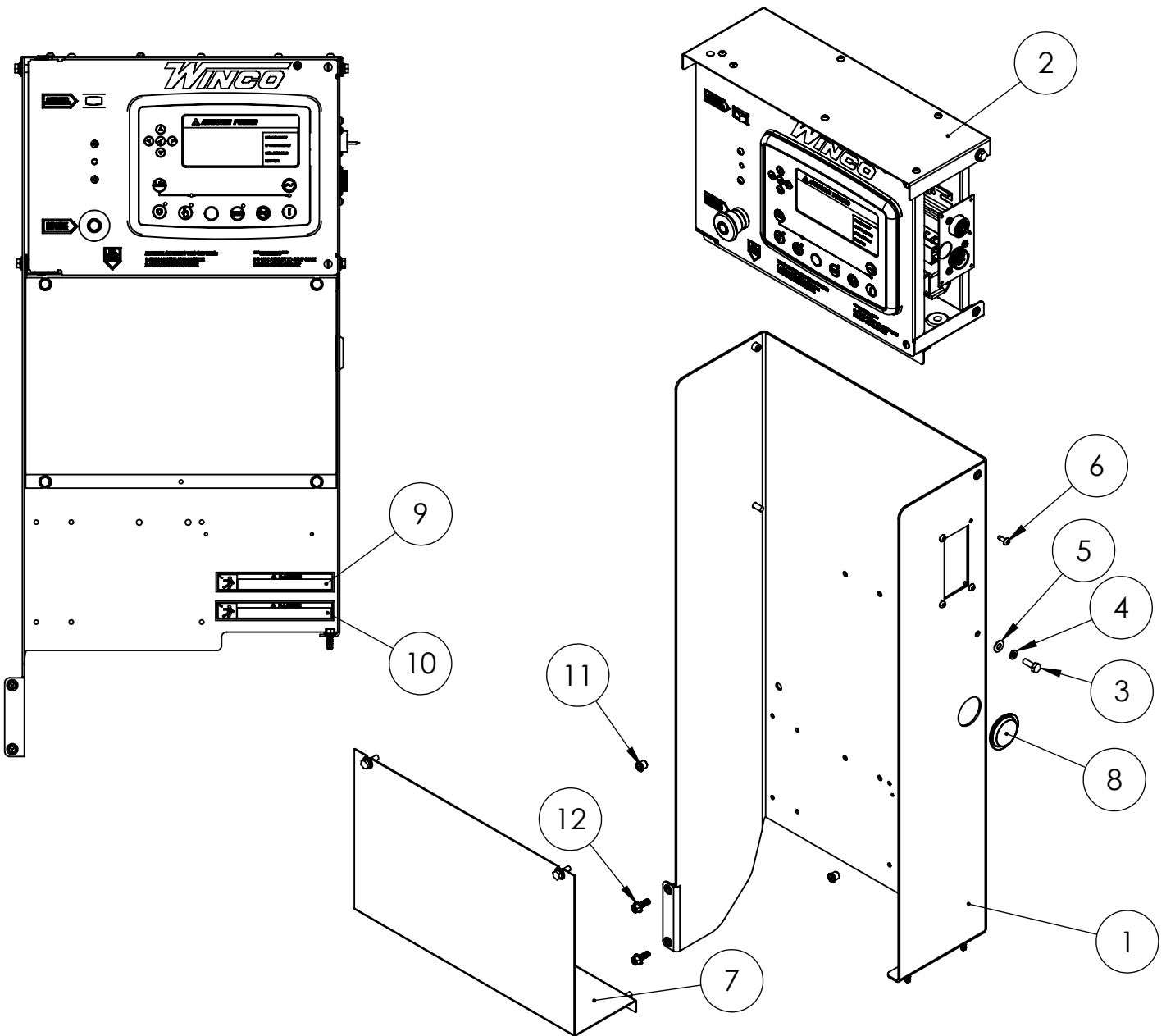
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1000-0369	ROOF PANEL	1
2	1000-0367	ROOF FOAM	1
3	91683-000	1/4 TURN CLIP NUT	4
4	1000-0699	ROOF FOAM	1

Roof Cover Assembly



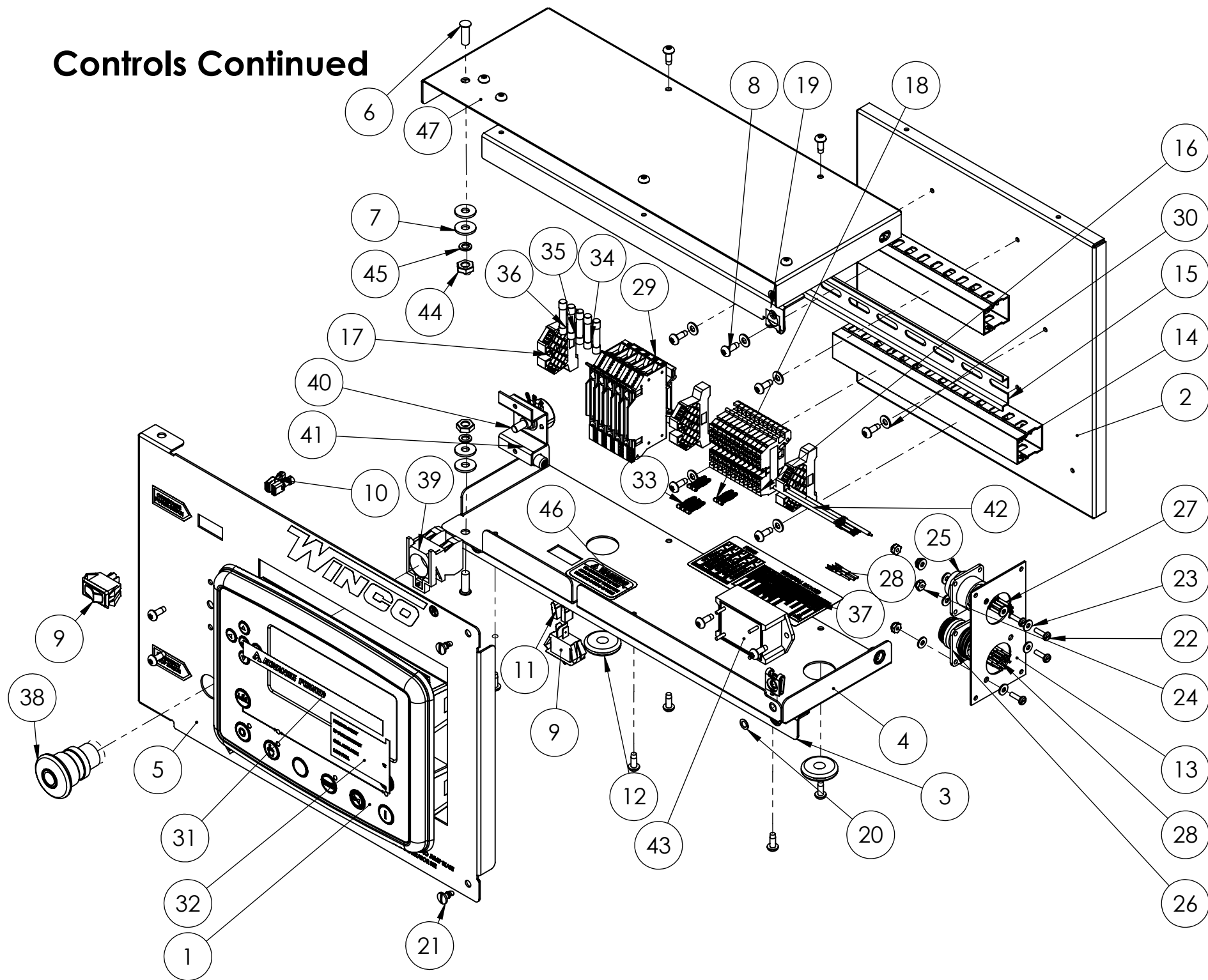
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	487090-112	ROOF COVER PLATE OIL LEVEL	1
2	91682-002	1/4 TURN BAIL STYLE	4
3	91684-000	RETAINER RING 1/4 TURN SPLIT RING	4
4	62912-002	FOAM STRIP 1/16 X 3/8 6" LONG	4

Controls



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1000-0351	CONTROL PEDESTAL	1
2	351891-51	ECU ENGINE CONTROLLER	1
3	466-000	.25-20X.75 HHB	4
4	479-000	LOCK WASHER .25IN ID.	4
5	512-000	.25 WASHER	4
6	21698-001	TORX PAN HEAD SCREW #10	4
7	1000-0243	BATTERY CHARGER COVER ASY (NO DECALS)	1
8	15102-003	HOLE PLUG 1 5/8"	1
9	15209-000	UL-DECAL ELECTRICAL SHOCK CAN KILL	1
10	15209-100	UL-DECAL ELECTRICAL SHOCK CAN KILL (FRENCH)	1
11	352125-1	1/4-20 RIVET NUT 22 GA-10GA	6
12	352120-2	1/4-20 X .75 FHCS	4

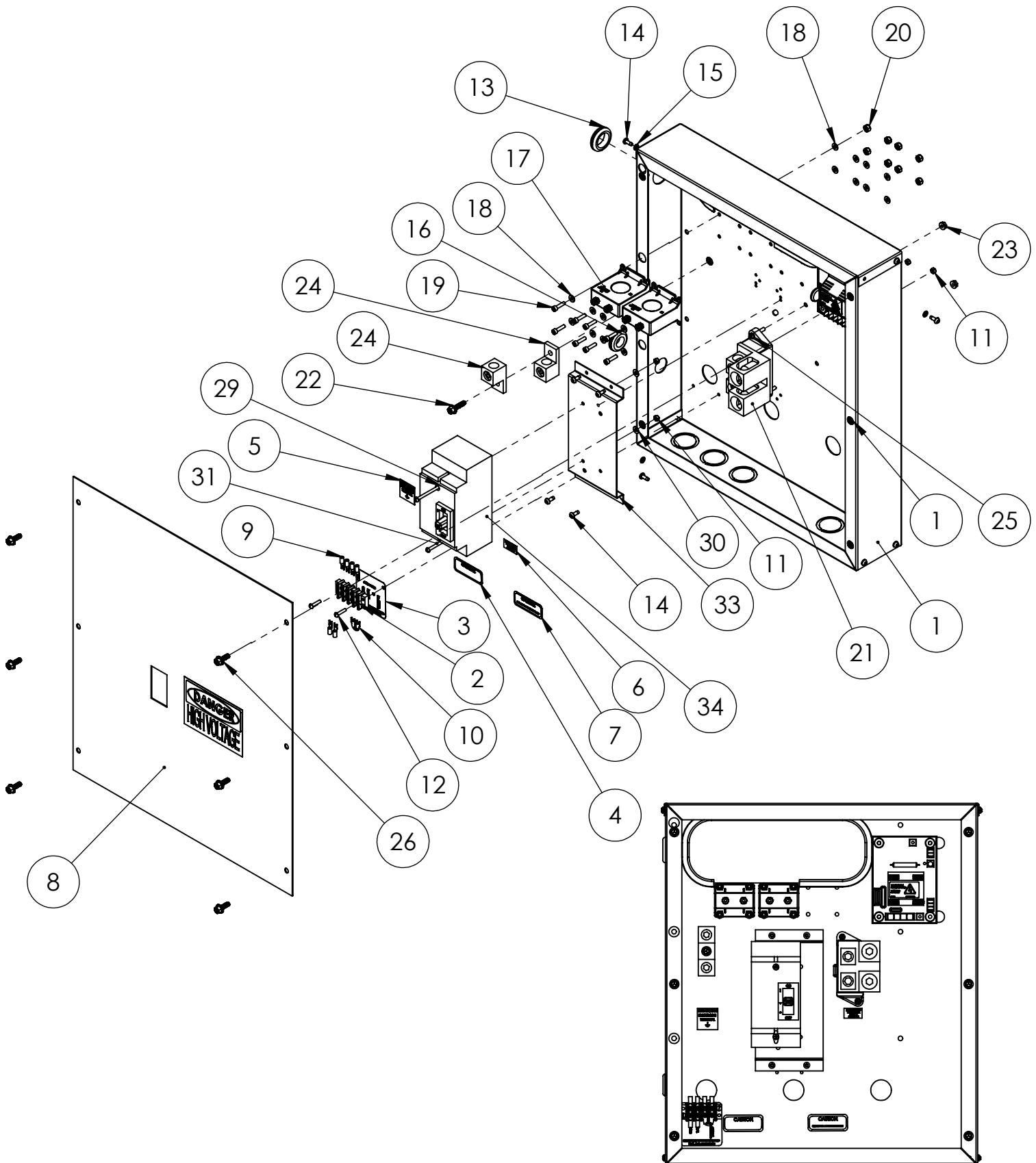
Controls Continued



Controls Continued

ITEM NO.	PART NUMBER	DESCRIPTION	
1	351112-29	DEEP SEA ELECTRONICS 7310 MKII	1
2	351900-42	DIN RAIL MOUNTING PLATE	1
3	351900-44	COVER SUPPORT BRACKET	1
4	351900-45	DSE8610 CONTROL BOX BOTTOM	1
5	351900-47	DSE 7310 MKII FRONT PANEL	1
6	94980-003	THREAD STUD .25-20 X .750	2
7	96286-001	1/4" NYLON WASHER	4
8	21698-001	TORX PAN HEAD SCREW #10	21
9	64089-000	SPST, ROCKER SWITCH	2
10	48602-003	TERMINAL FEMALE 16-14 AWG .250 TAB	2
11	61898-000	TERMINAL FLAG 16/14AWG .250	2
12	23917-002	GROMMET, .375ID X 1	2
13	351900-51	PLUG MOUNTING PLATE	1
14	352017-001	WIRE DUCT, 8.5IN	2
15	64551-005	DIN RAIL 9.5"	1
16	80623-009	TERMINAL BLOCK, DIN MOUNTED, SPRING CAGE	12
17	80623-010	END BLOCK, DIN MOUNTED	3
18	80623-011	2-POLE TERMINAL BLOCK JUMPER	2
19	91683-000	1/4 TURN CLIP NUT	2
20	91684-000	RETAINER RING 1/4 TURN SPLIT RING	2
21	91682-001	STUD 1/4 TURN SLOTTED	2
22	24988-000	SCREW 6-32 X 1/2 BIND	4
23	425-000	#6 FLATWASHER	8
24	51802-000	NUT HEX #6-32 NYLOCK	4
25	96925-002	14 PIN CONNECTOR	1
26	96925-006	16 PIN CONNECTOR	1
27	96923-001	TERMINAL, SOCKET, 18-16AWG	10
28	96924-001	TERMINAL, PIN, 18-16AWG	16
29	2489-003	DIN RAIL FUSE HOLDER 1-1/4 X 1/4IN	5
30	598-000	#10 WASHER	6
31	16600-005	DSE MKII ADVANCE POWER LOGO INSERT	1
32	16601-007	DSE 8610 MKII LIGHT LEGEND CARD INSERT	1
33	80623-012	3-POLE TERMINAL BLOCK JUMPER	1
34	95064-008	FUSE AGC 2 AMP	3
35	95064-000	FUSE AGC 3 AMP	1
36	95064-006	FUSE AGC 10 AMP	1
37	351095-16	DECAL, FUSES AND TERMINAL BLOCKS	1
38	99783-001	SWITCH, PUSH-PULL	1
39	99783-002	SWITCH CONTACT	1
40	97517-001	RHEOSTAT	1
41	351900-36	RHEOSTAT MOUNTING BRACKET	1
42	96923-101	PLUG TERMINAL	4
43	96333-001	LOW COOLANT MODULE	1
44	638-000	HEX NUT, .25IN	2
45	479-000	LOCK WASHER, .25" SPLIT	2
46	63941-004	DECAL FUSE WARNING (ENGLISH)	1
47	351900-52	DSE CONTROL BOX TOP	1
48	351900-53	DSE PANEL STOP	1
49	11067-000	18 GA WIRE	1

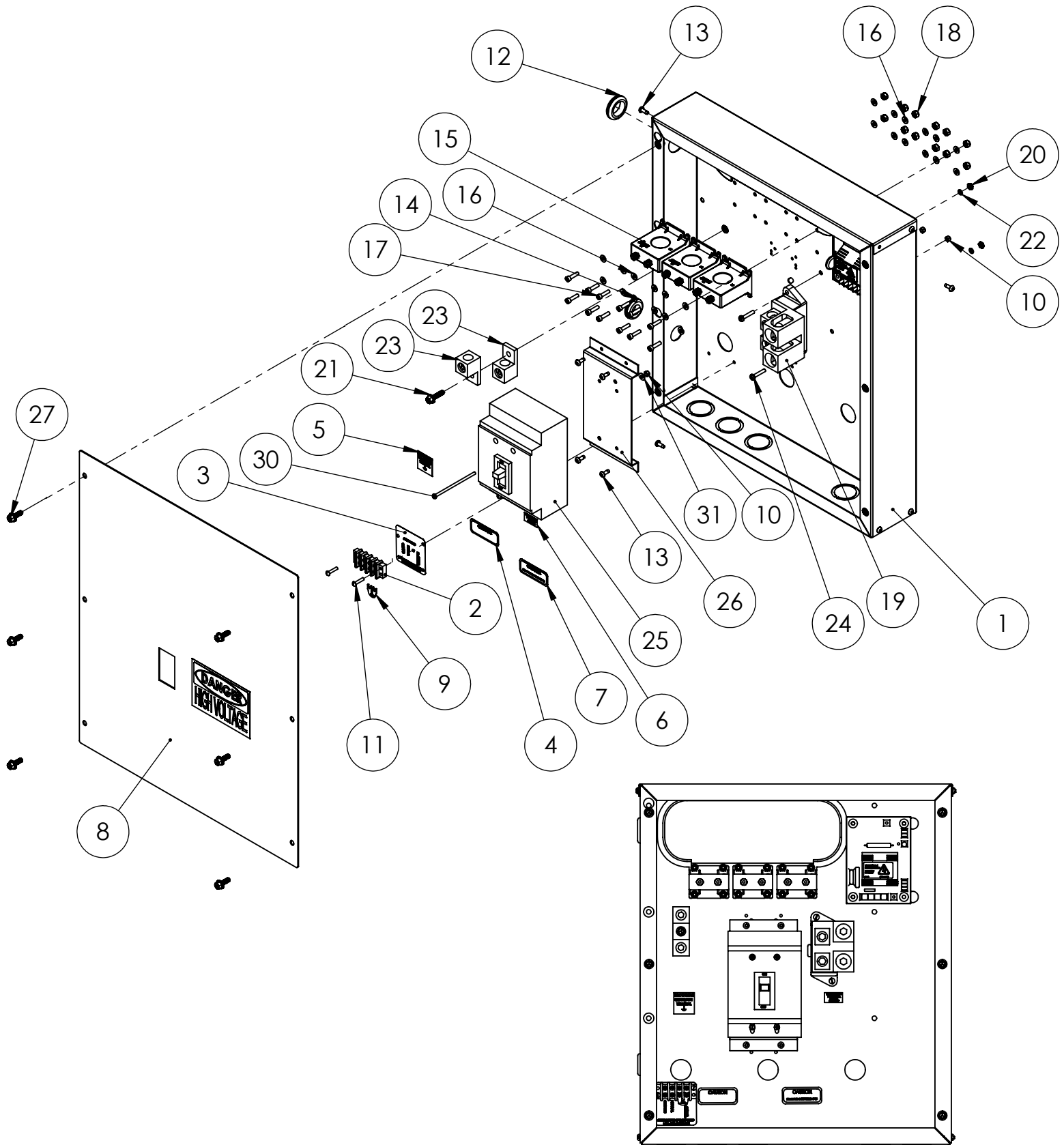
CB Assembly PSS45 120/240V 1 PH



CB Assembly PSS45 120/240V 1 PH continued

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	426045-002	CB BOX	1
2	80623-008	TERMINAL BLOCK, 4PT, 20A	1
3	64576-020	DECAL-GFCI PROTECTED UTILITY 4P	1
4	63941-005	DECAL-CIRCUIT REMAINS ENERGIZED	1
5	16499-000	UL-DECAL-GROUNDING-WHITE	1
6	16501-000	DECAL-FLOATING NEUTRAL	1
7	16503-000	DECAL-COPPER CONDUCTORS ONLY	1
8	428045-002	CB COVER DR45-65 A,D,J	1
9	22370-006	TERMINAL SPADE 16-14AWG #5-#6	6
10	80623-013	2 POLE TERMINAL BLOCK JUMPER	1
11	95985-000	NUT HEX #8-32 NYLOK	4
12	7614-000	RHMS 8-32 X .75	2
13	62486-000	GROMMET 1 X 1.375	1
14	21698-001	TORX PAN HEAD SCREW #10	12
15	96286-002	FLAT WASHER NYLON	8
16	23917-000	GROMMET .6875ID X 1	1
17	80126-004	CT 300:5 PANEL MOUNT	2
18	598-000	#10 WASHER	16
19	64872-000	SOC.HCS 10-24 X 3/4 BLK	8
20	5315-000	NUT HEX 10-24 NYLON	8
21	350124-2	NEUTRAL SK400 400 AMP	1
22	352120-3	1/4-20 X 1 FHCS	1
23	99671-000	#10-24 HEX NUT	2
24	58060-000	TERMINAL GROUND LUG	2
25	9362-000	10-24X1	2
26	352120-2	1/4-20 X .75 FHCS	6
27	58684-000	22" EDGE TRIM	1
28	99347-024	AC HARNESS 1PH	1
29	92009-000	RHMS 8-32X3.5	1
30	511-000	#8 FLATWASHER	2
31	10888-000	RHMS 8-32X2.5 ZINC	1
32	410045-101	LEAD WIRE ASSEMBLY DR45, -03	1
33	427045-004	CB RISER	1
34	91447-005	CIR.BRK. 200A-2PL-240V	1

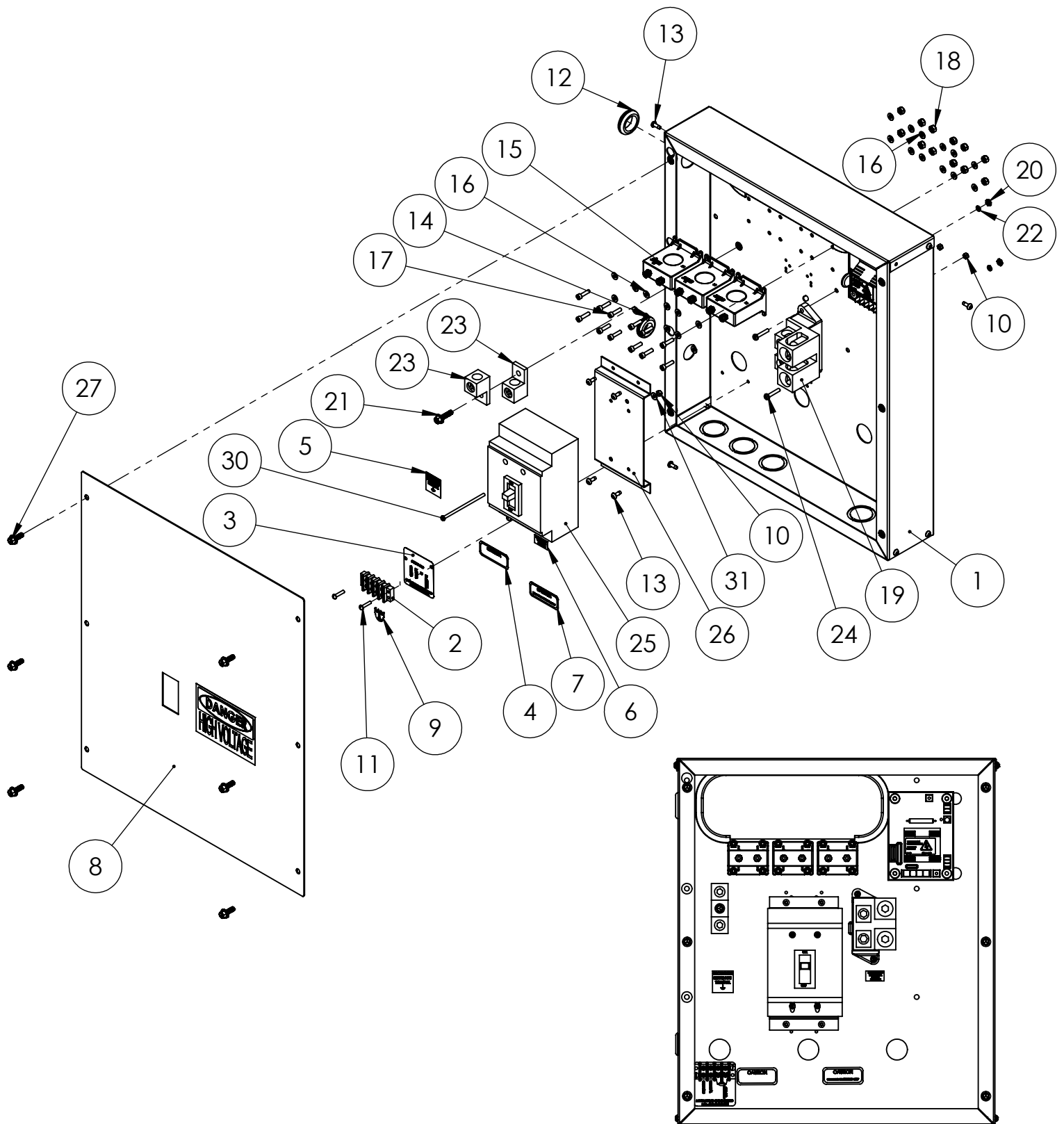
CB Assembly PSS45 120/208V 3 PH



CB Assembly PSS45 120/208V 3 PH continued

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	426045-002	CB BOX	1
2	80623-008	TERMINAL BLOCK, 4PT, 20A	1
3	64576-020	DECAL-GFCI PROTECTED UTILITY 4P	1
4	63941-005	DECAL-CIRCUIT REMAINS ENERGIZED	1
5	16499-000	UL-DECAL-GROUNDING-WHITE	1
6	16501-000	DECAL-FLOATING NEUTRAL	1
7	16503-000	DECAL-COPPER CONDUCTORS ONLY	1
8	428045-004	CB COVER DR45-65 A,D,J	1
9	80623-013	2 POLE TERMINAL BLOCK JUMPER	1
10	95985-000	NUT HEX #8-32 NYLOK	4
11	7614-000	RHMS 8-32 X .75	2
12	62486-000	GROMMET 1 X 1.375	1
13	21698-001	TORX PAN HEAD SCREW #10	12
14	23917-000	GROMMET .6875ID X 1	1
15	80126-004	CT 300:5 PANEL MOUNT	3
16	598-000	#10 WASHER	24
17	64872-000	SOC.HCS 10-24 X 3/4 BLK	12
18	5315-000	NUT HEX 10-24 NYLON	12
19	350124-2	NEUTRAL SK400 400 AMP	1
20	456-000	10-24 HEX NUT	2
21	352120-3	1/4-20 X 1 FHCS	1
22	484-000	#10 LOCKWASHER SPLIT	2
23	58060-000	TERMINAL GROUND LUG	2
24	9362-000	10-24X1	2
25	81096-003	CIR.BRK.150A-3PL-240V	1
26	427045-003	CB RISER	1
27	352120-2	1/4-20 X .75 FHCS	6
28	58684-000	19.5" EDGE TRIM	1
29	99347-025	AC HARNESS	1
30	92009-000	RHMS 8-32X3.5	2
31	511-000	#8 FLATWASHER	2
32	410045-106	LEAD WIRE ASSEMBLY PSS45	1

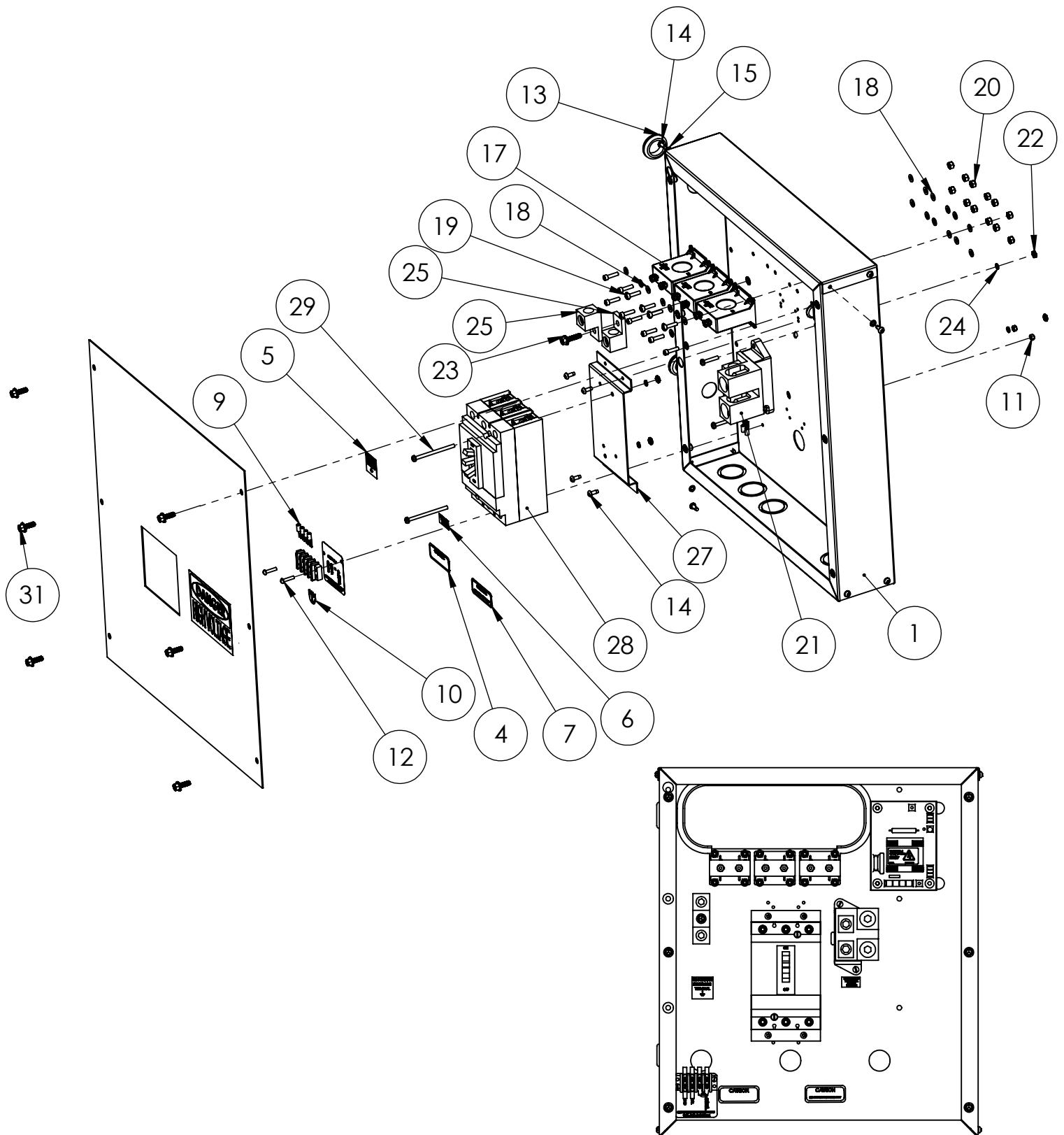
CB Assembly PSS45 120/240V 3 PH



CB Assembly PSS45 120/240V 3 PH

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	426045-002	CB BOX	1
2	80623-008	TERMINAL BLOCK, 4PT, 20A	1
3	64576-020	DECAL-GFCI PROTECTED UTILITY 4P	1
4	63941-005	DECAL-CIRCUIT REMAINS ENERGIZED	1
5	16499-000	UL-DECAL-GROUNDING-WHITE	1
6	16501-000	DECAL-FLOATING NEUTRAL	1
7	16503-000	DECAL-COPPER CONDUCTORS ONLY	1
8	428045-004	CB COVER DR45-65 A,D,J	1
9	80623-013	2 POLE TERMINAL BLOCK JUMPER	1
10	95985-000	NUT HEX #8-32 NYLOK	4
11	7614-000	RHMS 8-32 X .75	2
12	62486-000	GROMMET 1 X 1.375	1
13	21698-001	TORX PAN HEAD SCREW #10	12
14	23917-000	GROMMET .6875ID X 1	1
15	80126-004	CT 300:5 PANEL MOUNT	3
16	598-000	#10 WASHER	24
17	64872-000	SOC.HCS 10-24 X 3/4 BLK	12
18	5315-000	NUT HEX 10-24 NYLON	12
19	350124-2	NEUTRAL SK400 400 AMP	1
20	456-000	10-24 HEX NUT	2
21	352120-3	1/4-20 X 1 FHCS	1
22	484-000	#10 LOCKWASHER SPLIT	2
23	58060-000	TERMINAL GROUND LUG	2
24	9362-000	10-24X1	2
25	81096-003	CIR.BRK.150A-3PL-240V	1
26	427045-003	CB RISER	1
27	352120-2	1/4-20 X .75 FHCS	6
28	58684-000	19.5" EDGE TRIM	1
29	99347-025	AC HARNESS	1
30	92009-000	RHMS 8-32X3.5	2
31	511-000	#8 FLATWASHER	2
32	410045-103	LEAD WIRE ASSEMBLY DR45-D,J,L	1

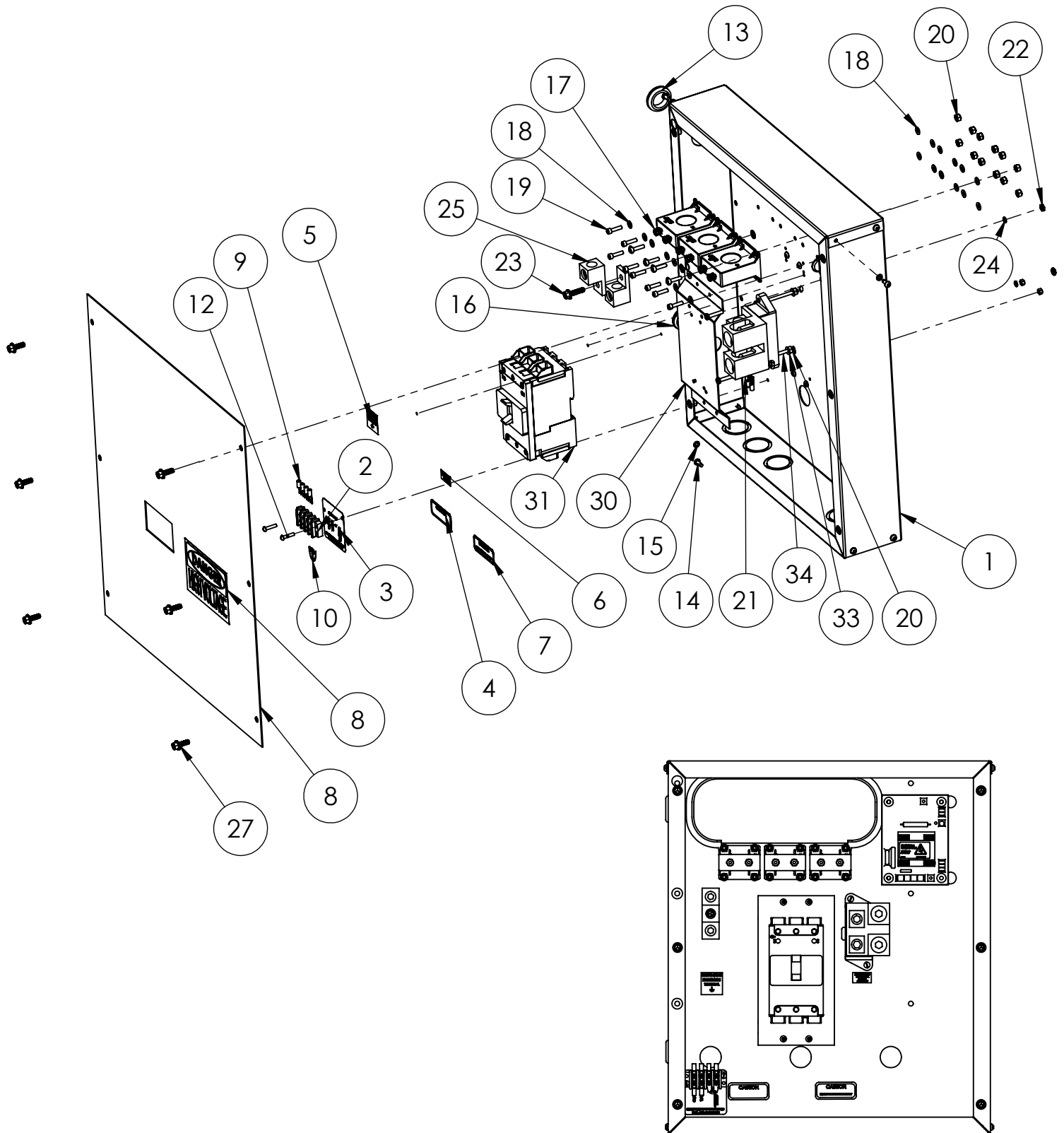
CB Assembly PSS45 277/480V 3 PH



CB Assembly PSS45 277/480V 3 PH continued

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	426045-002	CB BOX	1
2	80623-008	TERMINAL BLOCK, 4PT, 20A	1
3	64576-020	DECAL-GFCI PROTECTED UTILITY 4P	1
4	63941-005	DECAL-CIRCUIT REMAINS ENERGIZED	1
5	16499-000	UL-DECAL-GROUNDING-WHITE	1
6	16501-000	DECAL-FLOATING NEUTRAL	1
7	16503-000	DECAL-COPPER CONDUCTORS ONLY	1
8	428045-003	CB BOX COVER DR45-L	1
9	22370-006	TERMINAL SPADE 16-14AWG #5-#6	6
10	80623-013	2 POLE TERMINAL BLOCK JUMPER	1
11	95985-000	NUT HEX #8-32 NYLOK	2
12	7614-000	RHMS 8-32 X .75	2
13	62486-000	GROMMET 1 X 1.375	1
14	21698-001	TORX PAN HEAD SCREW #10	12
15	96286-002	FLAT WASHER NYLON	8
16	23917-000	GROMMET .6875ID X 1	1
17	80126-004	CT 300:5 PANEL MOUNT	3
18	598-000	#10 WASHER	24
19	64872-000	SOC.HCS 10-24 X 3/4 BLK	12
20	5315-000	NUT HEX 10-24 NYLON	12
21	350124-2	NEUTRAL SK400 400 AMP	1
22	456-000	10-24 HEX NUT	2
23	352120-3	1/4-20 X 1 FHCS	1
24	484-000	#10 LOCKWASHER SPLIT	4
25	58060-000	TERMINAL GROUND LUG	2
26	9362-000	10-24X1	2
27	427045-005	CB RISER	1
28	81097-057	CIR.BRK. 70A-3PL-600V, SQD#HDL36070	1
29	16165-000	ROUND HEAD MACHINE SCREW 10-32 X 2.75	2
30	6372-000	#10-32 HEX NUT	2
31	352120-2	1/4-20 X .75 FHCS	6
32	99347-025	AC HARNESS	1
33	58684-000	19.5" EDGE TRIM	1

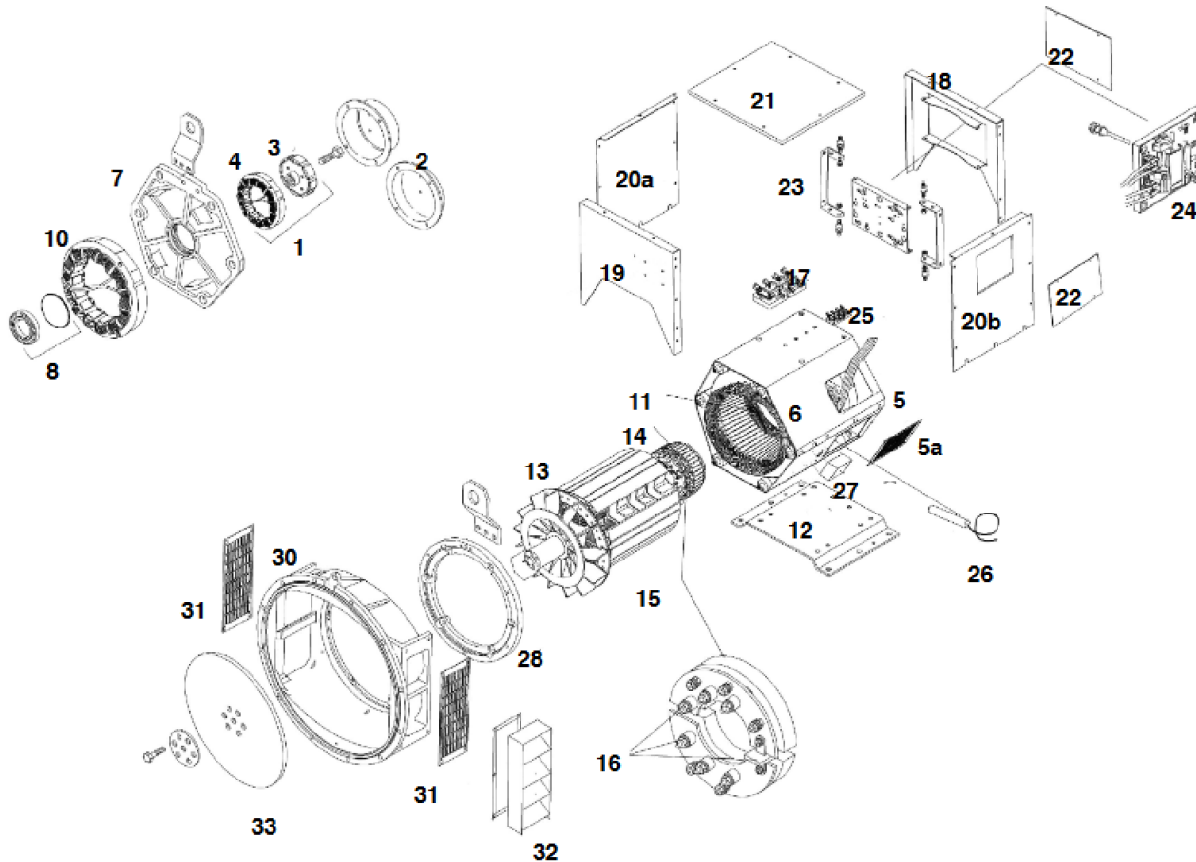
CB Assembly PSS45 346/600V 3 PH



CB Assembly PSS45 346/600V 3 PH

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	426045-002	CB BOX	1
2	80623-008	TERMINAL BLOCK, 4PT, 20A	1
3	64576-020	DECAL-GFCI PROTECTED UTILITY 4P	1
4	63941-005	DECAL-CIRCUIT REMAINS ENERGIZED	1
5	16499-000	UL-DECAL-GROUNDING-WHITE	1
6	16501-000	DECAL-FLOATING NEUTRAL	1
7	16503-000	DECAL-COPPER CONDUCTORS ONLY	1
8	428045-005	CB BOX COVER PSS45, -211	1
9	22370-006	TERMINAL SPADE 16-14AWG #5-#6	6
10	80623-013	2 POLE TERMINAL BLOCK JUMPER	1
11	95985-000	NUT HEX #8-32 NYLOK	2
12	7614-000	RHMS 8-32 X .75	2
13	62486-000	GROMMET 1 X 1.375	1
14	21698-001	TORX PAN HEAD SCREW #10	8
15	96286-002	FLAT WASHER NYLON	8
16	23917-000	GROMMET .6875ID X 1	1
17	80126-004	CT 300:5 PANEL MOUNT	3
18	598-000	#10 WASHER	24
19	64872-000	SOC.HCS 10-24 X 3/4 BLK	12
20	5315-000	NUT HEX 10-24 NYLON	14
21	350124-2	NEUTRAL SK400 400 AMP	1
22	456-000	10-24 HEX NUT	2
23	352120-3	1/4-20 X 1 FHCS	1
24	484-000	#10 LOCKWASHER SPLIT	2
25	58060-000	TERMINAL GROUND LUG	2
26	9362-000	10-24X1	2
27	352120-2	1/4-20 X .75 FHCS	6
28	99347-025	AC HARNESS	1
29	58684-000	19.5" EDGE TRIM	1
30	427045-007	CB RISER PSS40 PSS45	1
31	81097-027	CIR.BRK. 50A-3PL-600V BDL36050	1
32	21698-001	TORX PAN HEAD SCREW #10	4
33	511-000	#8 FLATWASHER	2
34	21001	RHMS 10-24 X 2.75	2
35	410045-103	LEAD WIRE ASSEMBLY DR45-D,J,L	1

Generator



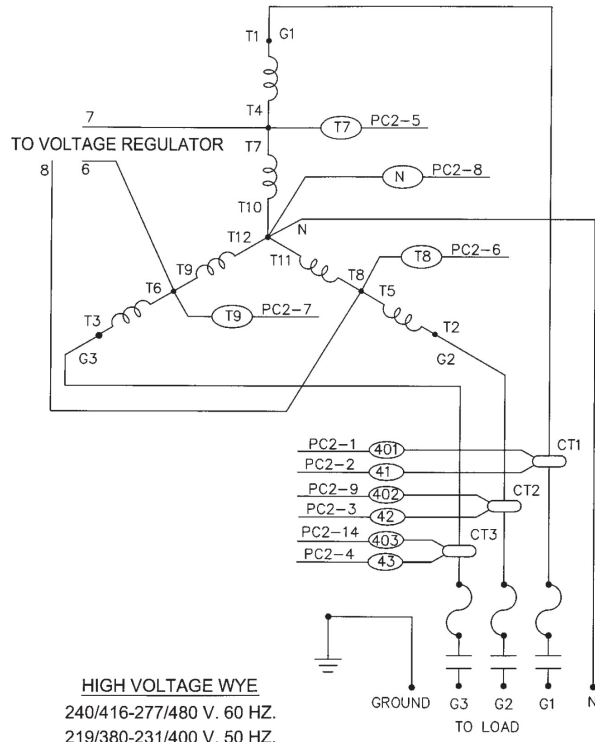
ITEM	DESCRIPTION	PSS45 -03	PSS45 -04, -17, -18	PSS45 -21	QTY
--	COMPLETE GENERATOR END	351930-31	351930-2	351930-123	1
--	STAMFORD MODEL	UCI224E	UCI224D1L	UCI224D	--
--	WINDING	06	311	17	--
24	AVR	350818-2			1
16	DIODE FWD/REV & VARISTOR KIT	8-100			1
--	FUSES	350005-401			3

Contact Winco for additional generator parts support.

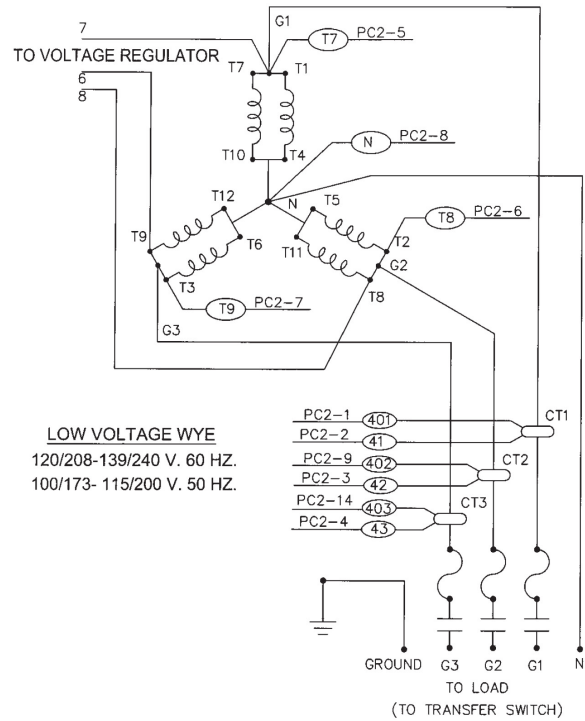
EXPECTED RESISTANCE (Ω)@ 22°C (+/-10%)			
MODEL	UCI224E 4 LEAD	UCI224D1L 12 LEAD	UCI224D 12 LEAD
STATOR WINDING (L TO L)	0.020	0.065	0.100
ROTOR WINDING	0.69	0.64	0.64
EXCITER STATOR	20	21	21
EXCITER ROTOR (LEAD TO LEAD)	0.156	0.142	0.142
PMG (LEAD TO LEAD)	3.8	3.8	3.8

Generator Connections

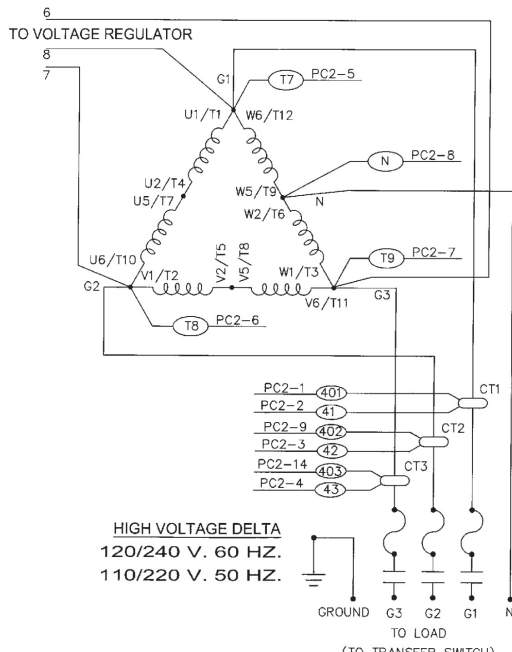
THREE PHASE - HIGH WYE 277/480V



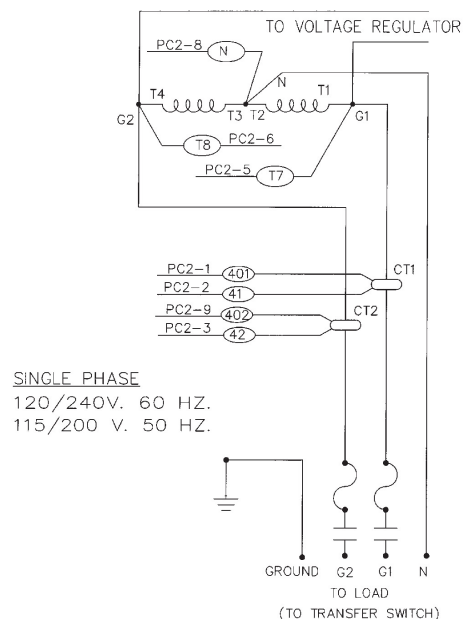
THREE PHASE - LOW WYE 120/208V



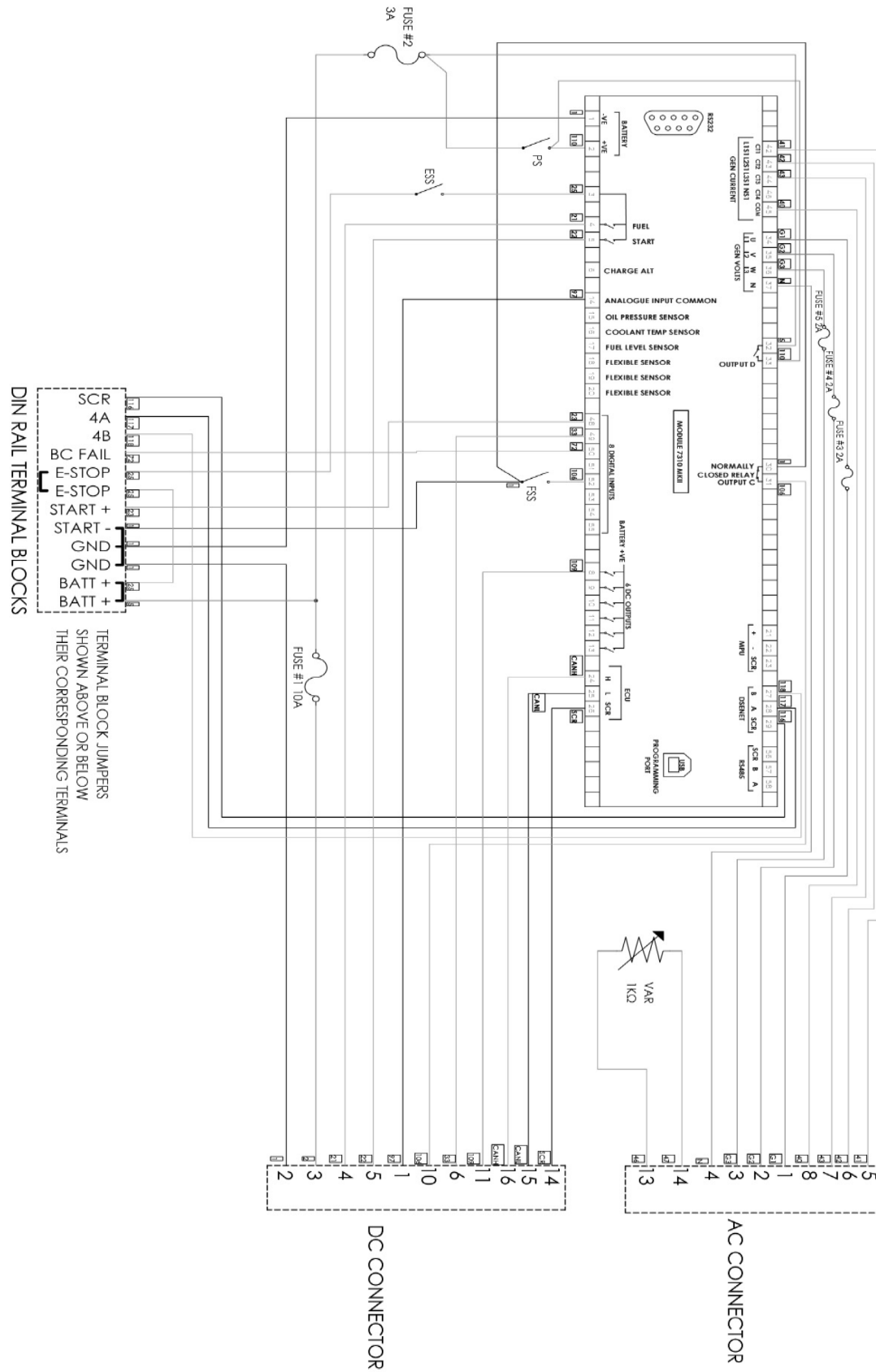
THREE PHASE DELTA 120/240V



SINGLE PHASE 120/240V



Generator Control Schematic



Engine Wiring Schematic

