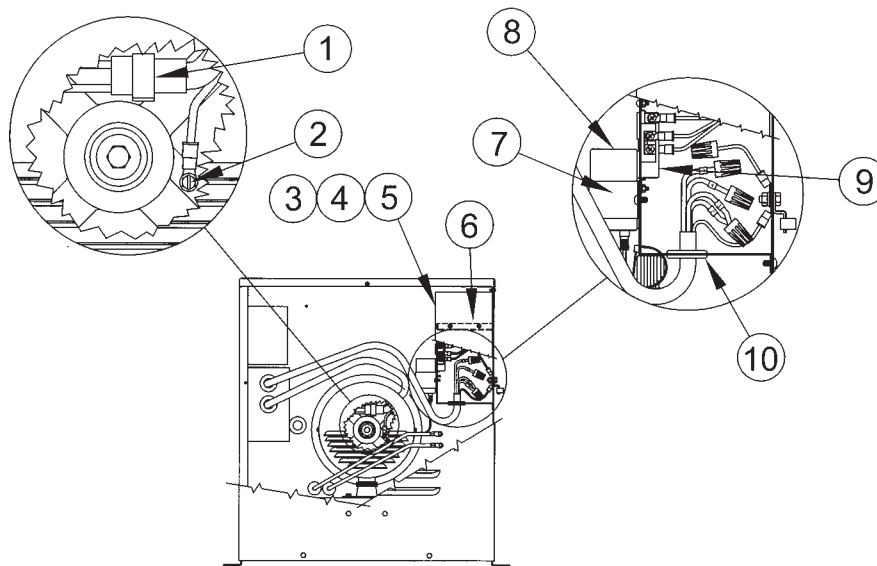


## ILLUSTRATED PARTS LISTS

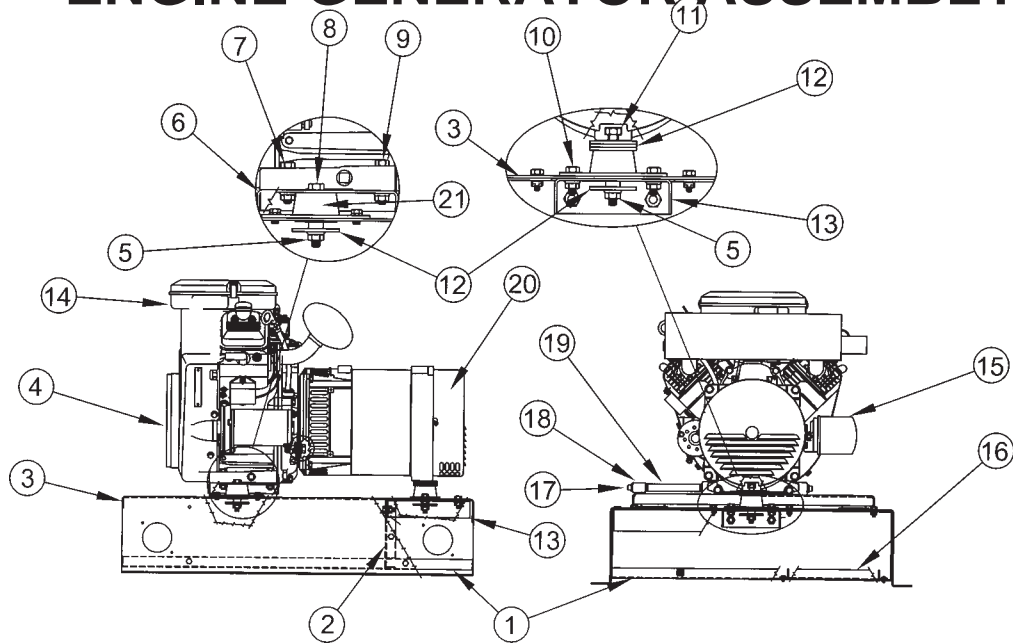
**PSS8B4W/A**  
**PSS8B2W/A**

### CUSTOMER CONNECTION BOX



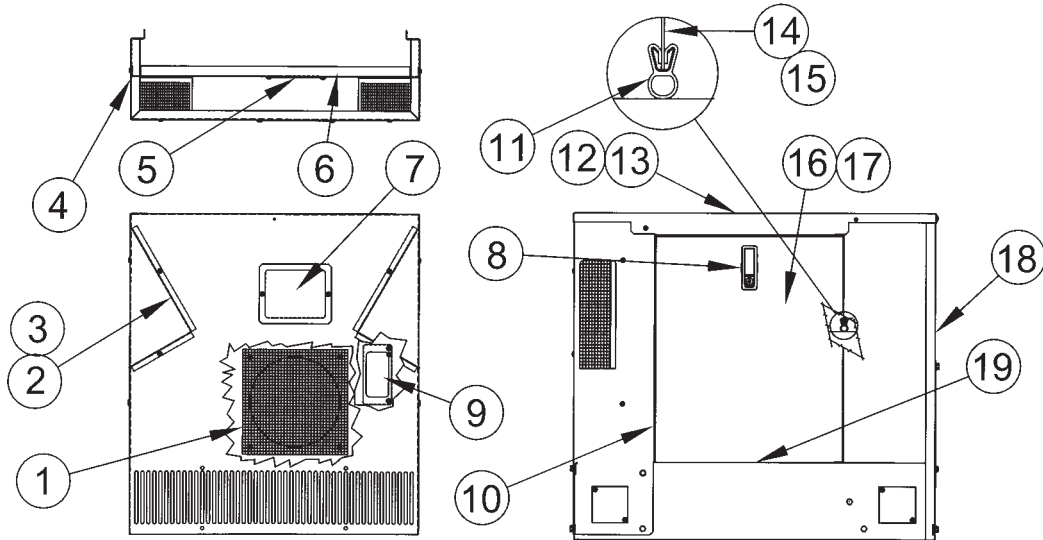
<u>REF#</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	REFERENCE	1	AC Power Harness
2	53644-000	1	#10 X 3/8 Self Tapping Screw
3	300278-411	1	Terminal Box
4	300321-410	1	Terminal Box Side Cover
5	23917-000	1	Grommet
6	300309-410	1	Terminal Box Divider
7	300308-410	1	Hold Down Bracket
8	16287-000	1	Battery Charger
9	24749-000	1	Duplex Receptacle
10	23917-000	1	Grommet
NI	300310-410	1	Terminal Box Cover
NI	Not Illustrated		

# ENGINE GENERATOR ASSEMBLY



<u>REF#</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	15637-401	1	Base Channel
2	16344-001	1	Generator Support
3	16341-403	1	Base
4	16288-000	1	Engine, Briggs and Stratton Model 304447-0322-E1
5	16250-000	3	3/8-16 Hex Flange Nut
6	15636-403	1	Engine Support Channel
7	468-000	2	5/16-18 X 1-1/2 Hex Head Bolt
8	91658-006	2	3/8-16 X 2-1/4 Hex Head Bolt
9	9416-000	2	5/16-18 X 1-3/4 Hex Head Bolt
10	467-000	6	5/16-18 X 3/4 Hex Head Bolt
11	91658-008	1	3/8-16 X 2-3/4 Hex Head Bolt
12	98806-000	6	3/8" I.D. X 2" O.D. Flat Washer
13	16345-401	1	Generator Support Extension
14	B&S 841194	1	Air Filter
15	B&S 842921	1	Oil Filter
16	16358-402	1	Battery Tray
17	643-000	1	3/8" Pipe Plug
18	21857-001	1	3/8" Pipe Coupling
19	16456-011	1	3/8" X 6" Pipe Nipple
20	16346-003	1	Generator, Mecc Alt Spa Model AR2-130/2
21	98807-000	3	Shock Mount
NI	16346-312	1	Capacitor, 40mf, 425V
NI	B&S 491055s	2	Spark Plugs
NI	Not Illustrated		

# ENCLOSURE ASSEMBLY

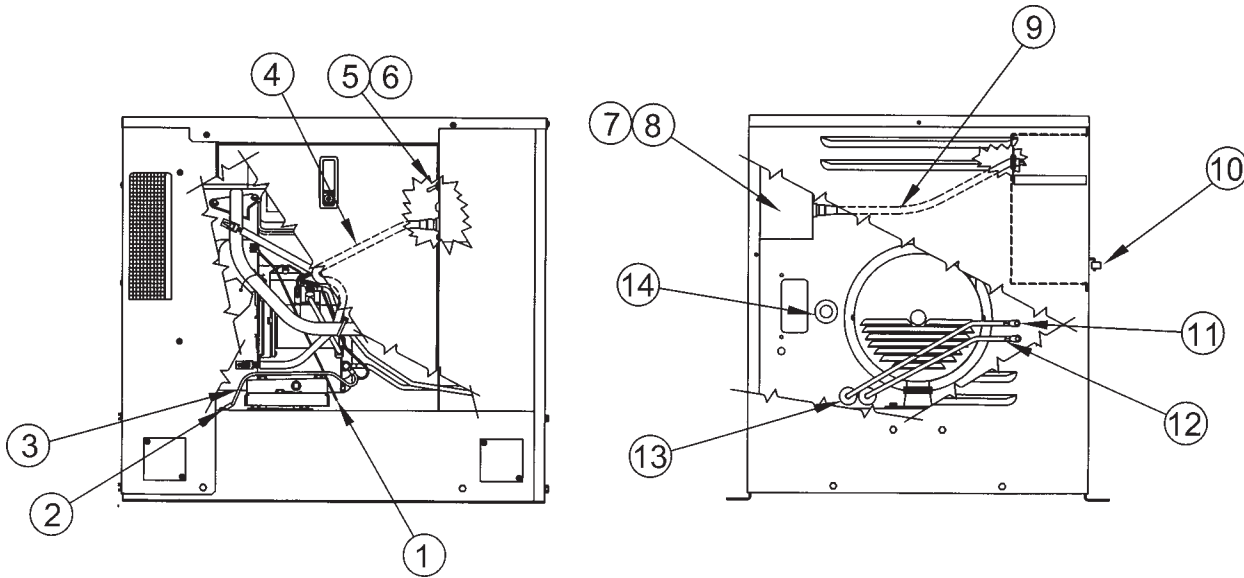


<u>REF #</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	91644-007	1	Engine Air Intake Screen
2	16353-401	1*	Air Inlet Duct
3	91644-006	2	Air Inlet Duct Screen
4	15670-401	1	Front Housing
5	300274-410	1	Engine Compartment Divider Cover
6	16354-400	1	Engine Compartment Divider
7	16361-401	1	Front Panel Cover
8	95229-005	2	Door Latch
9	16440-400	1	Heater Control Cover Plate
10	15681-402	2	Door Stop
11	15287-013	2	Air Seal 16.75"
12	15677-402	1	Roof
13	99788-443	1	Roof Foam
14	16355-401	1	Right Generator Divider
15	16355-402	1	Left Generator Divider
16	16360-400	2	Door
17	99788-444	2	Door Foam
18	15671-405	1	Rear Housing
19	62912-000	11.5 FT	Weather Stripping

\*

Contains both Air Ducts

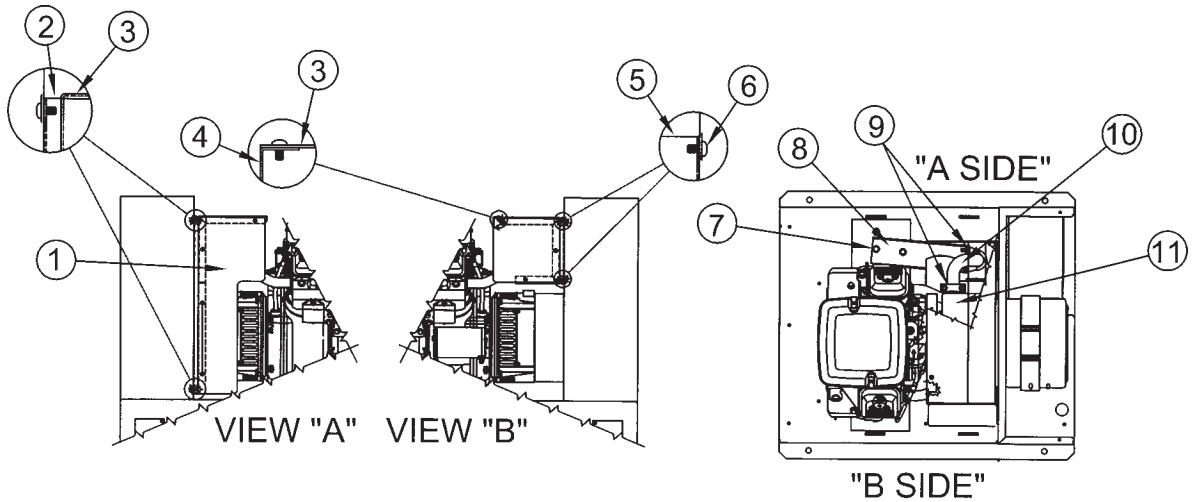
# DC CONNECTIONS AND CONTROLS



<u>REF#</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	52131-022	1	Lead Wire, Oil Pressure Switch
2	21698-001	3	# 10 X 3/8 Self Tapping Screw
3	64903-001	1	Engine Ground Wire
4	15757-004	1	Engine Harness
5	71215-002	1	Toggle Switch, SPDT
6	95894-001	1	Toggle Switch, DP
7	15764-005	1	Engine Control Module, 4 Wire
8	15764-007	1*	Engine Control Module, 2 Wire
9	15757-005	1	Remote Harness
10	48042-000	1	Ground Lug
11	15757-026	1	Positive Battery Cable
12	15757-012	1	Negative Battery Cable
13	23917-002	2	Grommet
14	Reference	1	Grommet

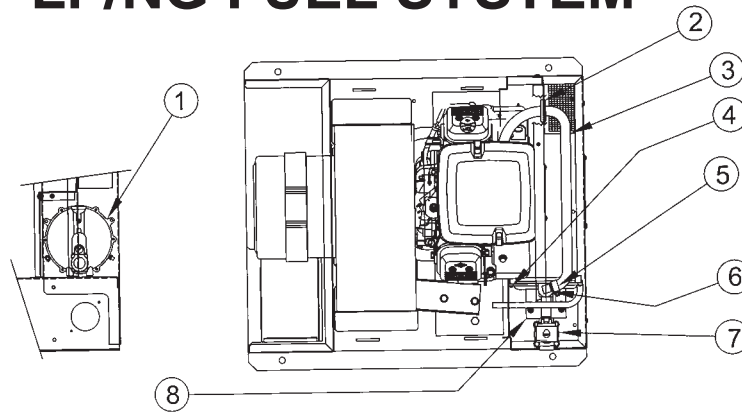
\*Optional with two wire start kit

# MUFFLER & EXHAUST SYSTEM



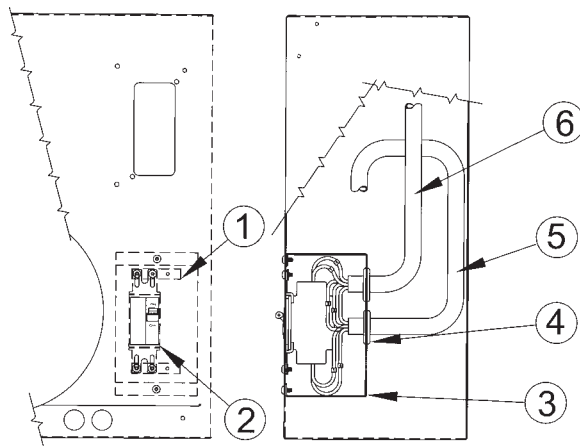
<u>REF#</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	16356-400	1	Heat Shield
2	16381-401	1	Right Heat Shield Support
3	16356-401	1	Muffler Heat Shield
4	16382-401	1	Engine Heat Shield
5	16381-402	1	Left Heat Shield Support
6	21698-001	14	#10 X 3/8 Self Tapping Screw
7	62173-001	2	5/16-1 x 1/2 Self Tapping Screw
8	16351-401	1	Tail Pipe Support
9	93489-014	2	1-1/8" Exhaust Clamp
10	16339-000	1	Exhaust Pipe
11	16401-000	1	Muffler B&S Part # 807965
NI	15769-002	1	Spark Arrestor (attach to item 10 with item 6)

# LP/NG FUEL SYSTEM



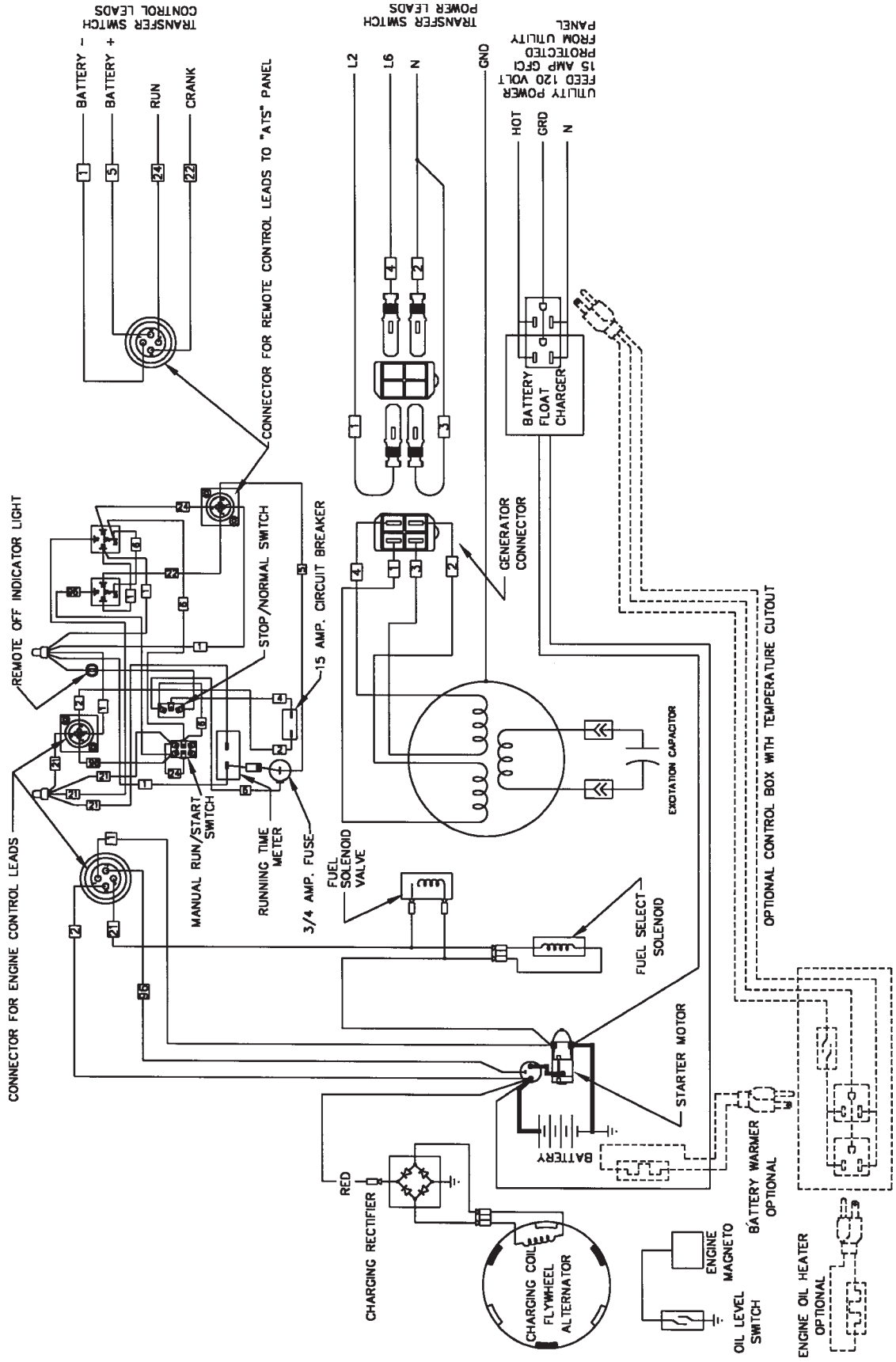
REF#	PART NUMBER	QTY	DESCRIPTION
1	55559-002	1	Regulator
2	16302-000	1	Grommet
3	23048-005	1	Hose (28.0")
4	16497-000	1	Fuel Inlet Box Panel
5	81018-008	2	Hose Clamp
6	92382-004	1	3/8 X 1/2 Brass Hose Fitting
7	42942-000	1	Fuel Solenoid
8	16496-000	1	Fuel Solenoid Mounting Plate

# CIRCUIT BREAKER INSTALLATION

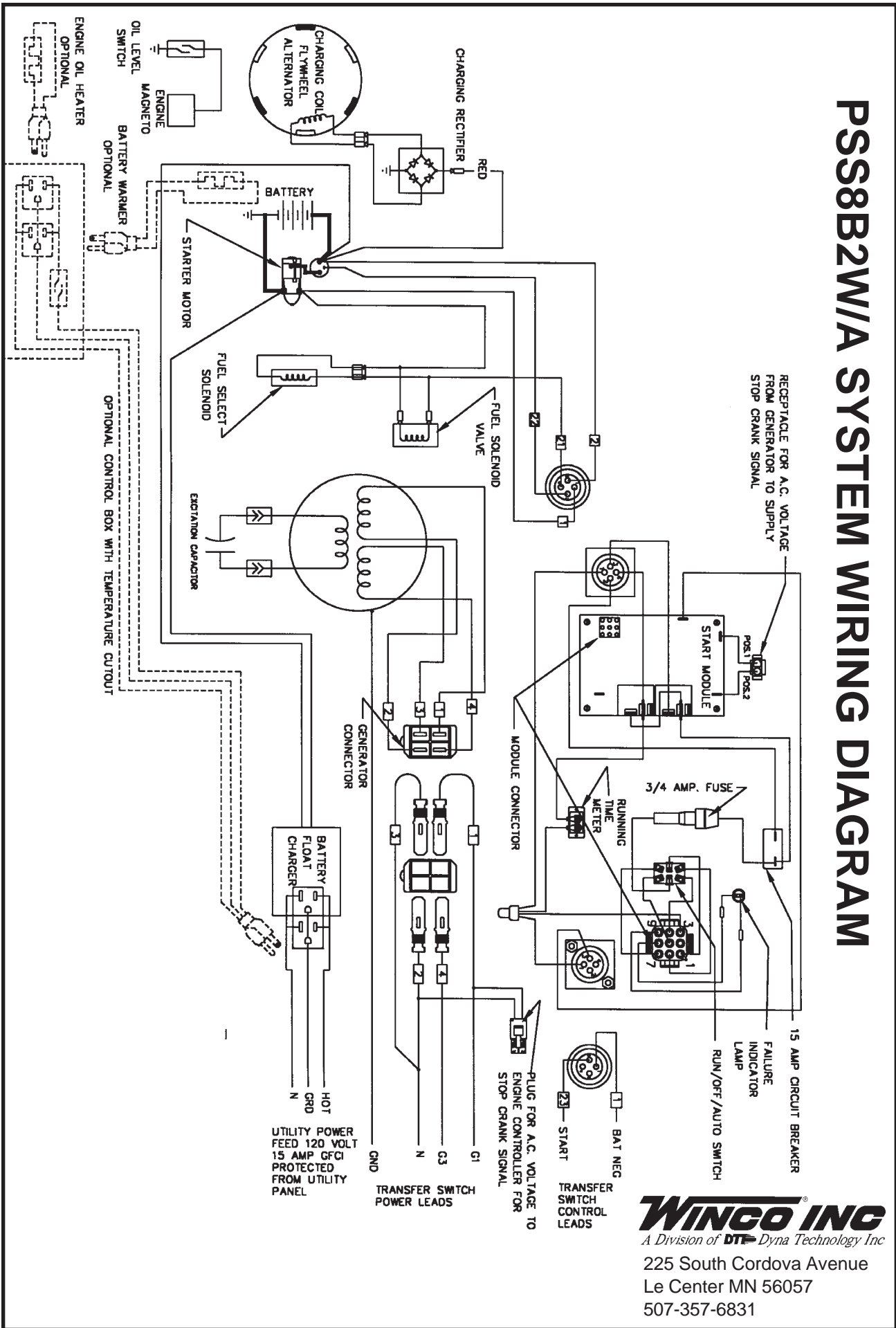


REF #	PART NUMBER	QTY	DESCRIPTION
1	64045-010	2	Mounting Strap
2	57030-002	1	Circuit Breaker, 30 A, 240 V
3	300278-7	1	Circuit Breaker Box
4	62486-000	2	Grommet
5	15757-008	1	AC Power Harness (to cust. conn. Box)
6	15757-009	1	AC Power Harness (to generator)

# PSS8B4W/A SYSTEM WIRING DIAGRAM



# PSS8B2W/A SYSTEM WIRING DIAGRAM



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