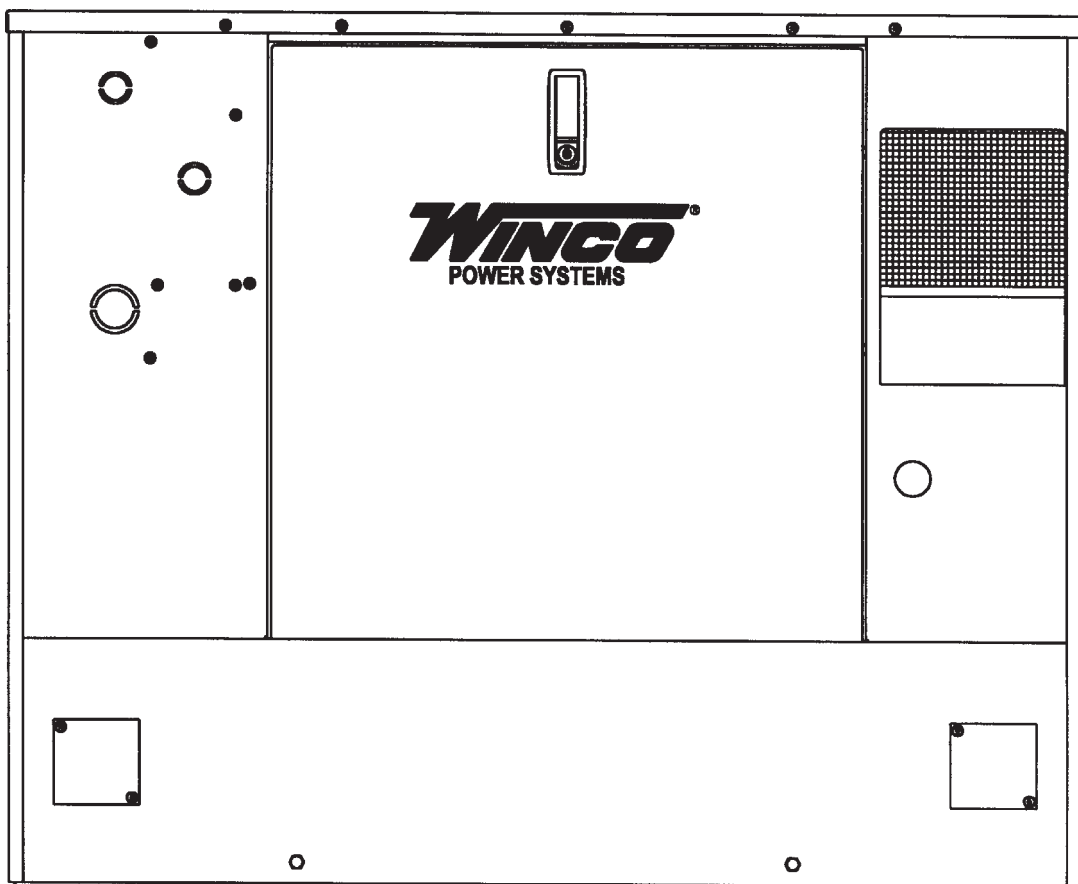


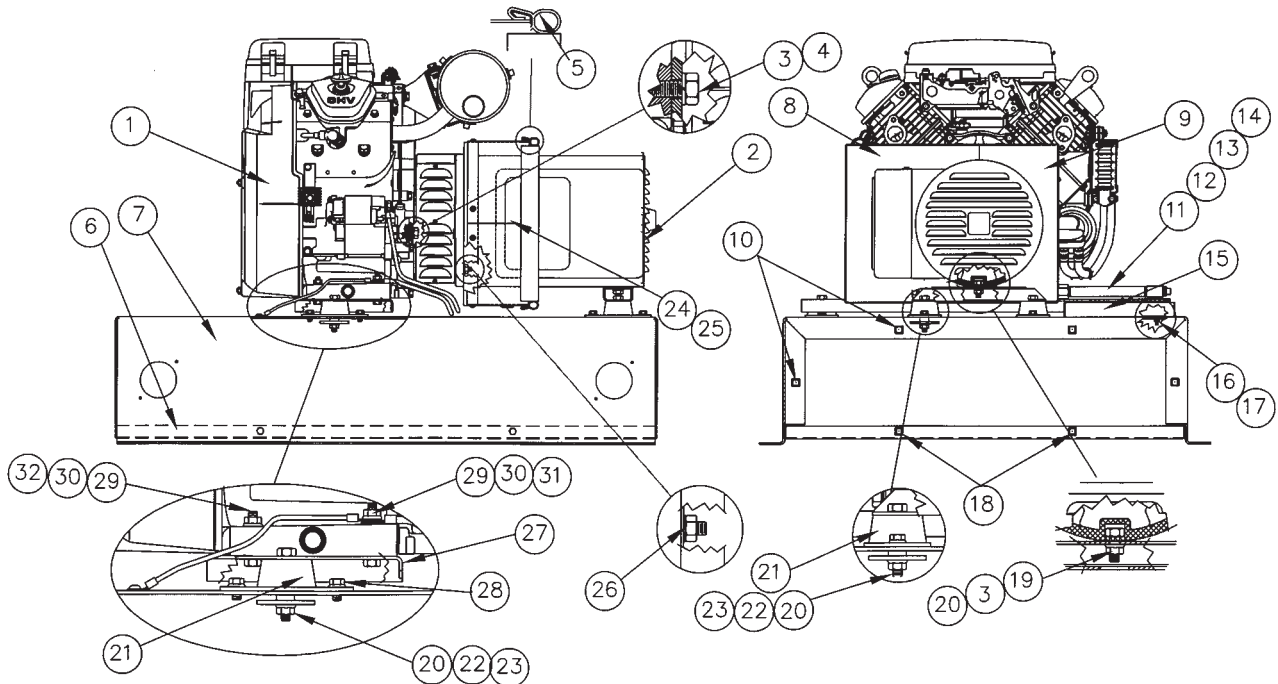


CSAPSS12H2W/A
CSAPSS12H4W/A

ILLUSTRATED
PARTS LISTS
WIRING DIAGRAMS



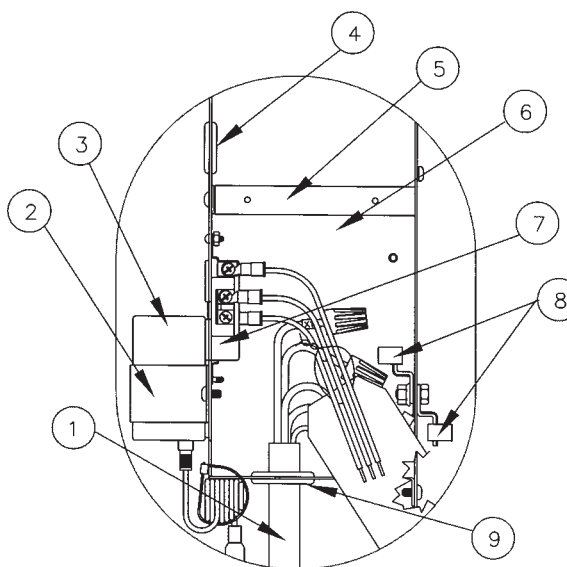
ENGINE GENERATOR ASSEMBLY



REF#	PART NUMBER	QTY	DESCRIPTION
1	99780-000 GX 670VXC2	1	Engine, Honda Code 637220
2	300323-2	1	Generator Assembly
3	91658-001	5	3/8 -16 X 1" Hex Head Bolt
4	481-000	4	3/8 Lockwasher
5	15287-000	1	Air Seal 52"
6	15637-403	1	Base Channel
7	16429-000	1	Base
8	16426-402	1	Generator Duct Adapter LH
9	16426-401	1	Generator Duct Adapter RH
10	92495-003	8	1/4 - 20 Retained Nut (10 GA)
11	300349-1	1	Oil Drain Adapter
12	53244-016	1	3/8 X 7" Pipe Nipple
13	21857-000	1	3/8 Pipe Couple
14	643-000	1	3/8 Pipe Plug
15	300261-401	1	Battery Tray
16	95568-000	2	#10 - 24 Threadstud
17	99671-000	2	#10 - 24 Flange Nut
18	92495-000	8	1/4 - 20 Retained Nut (16GA)
19	16411-401	1	Generator Support Channel
20	16250-000	5	3/8 - 16 Flange Nut

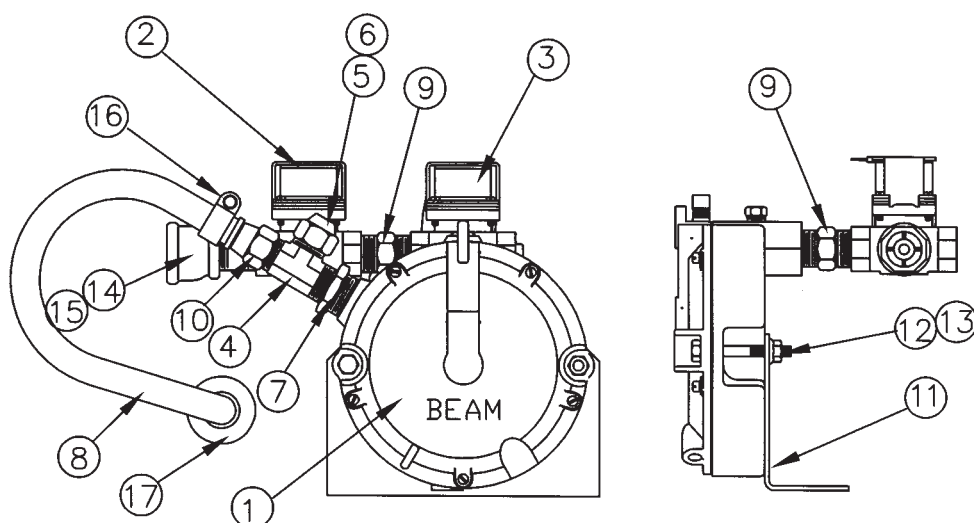
REF#	PART NUMBER	QTY	DESCRIPTION
21	98807-000	4	Shockmount
22	91658-006	4	3/8 – 16 X 2½ Hex Head Bolt
23	98806-000	4	3/8 ID X 2 OD Flat Washer
24	16441-401	1	Top Duct Adapter Extension
25	16441-402	1	Bottom Duct Adapter Extension
26	16446-000	4	M8-1.25 Nylok Hex Nut
27	16411-401	1	Engine Support Channel
28	62173-000	8	5/16 – 18 X ½ Self Tapping Screw
29	526-000	4	5/16 Flat Washer
30	16249-000	4	5/16 – 18 Flange Nut
31	9416-000	2	5/16 – 18 X 1¾ Hex Head Bolt
32	468-000	2	5/16 – 18 X 1½ Hex Head Bolt

AC ELECTRICAL CONNECTION BOX



REF#	PART NUMBER	QTY	DESCRIPTION
1	16447-006	1	AC Output Harness
2	300308-10	1	Hold Down Bracket
3	16287-000	1	Battery Charger
4	62486-000	1	Grommet
5	300309-410	1	Terminal Box Divider
6	300278-411	1	Terminal Box
7	24749-000	1	Duplex Receptacle
8	48042-000	2	Ground Lug
9	23917-000	1	Grommet
NI	300310-410	1	Terminal Box Cover
NI	15768-007	1	Connection Decal

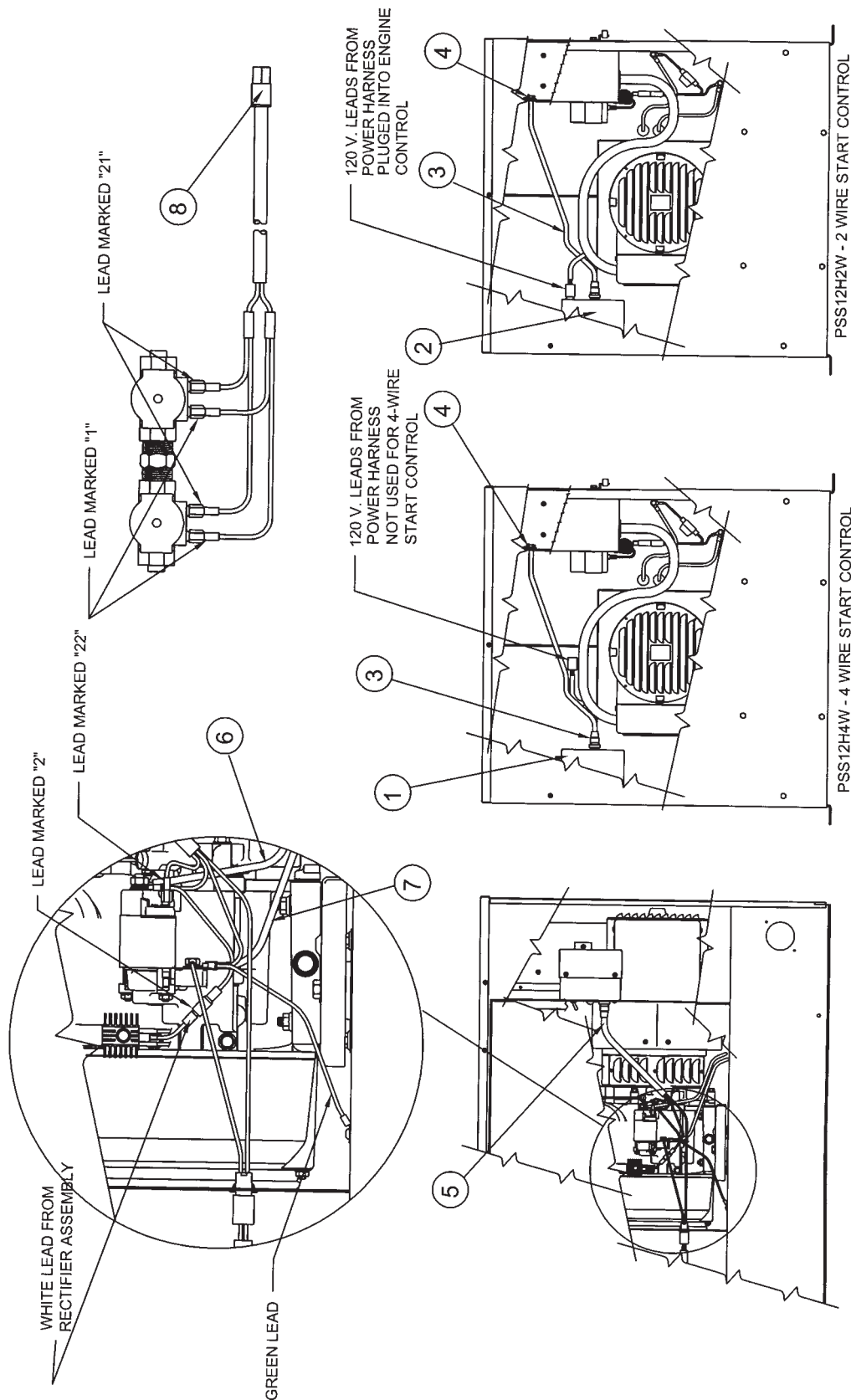
LP/NG FUEL SYSTEM



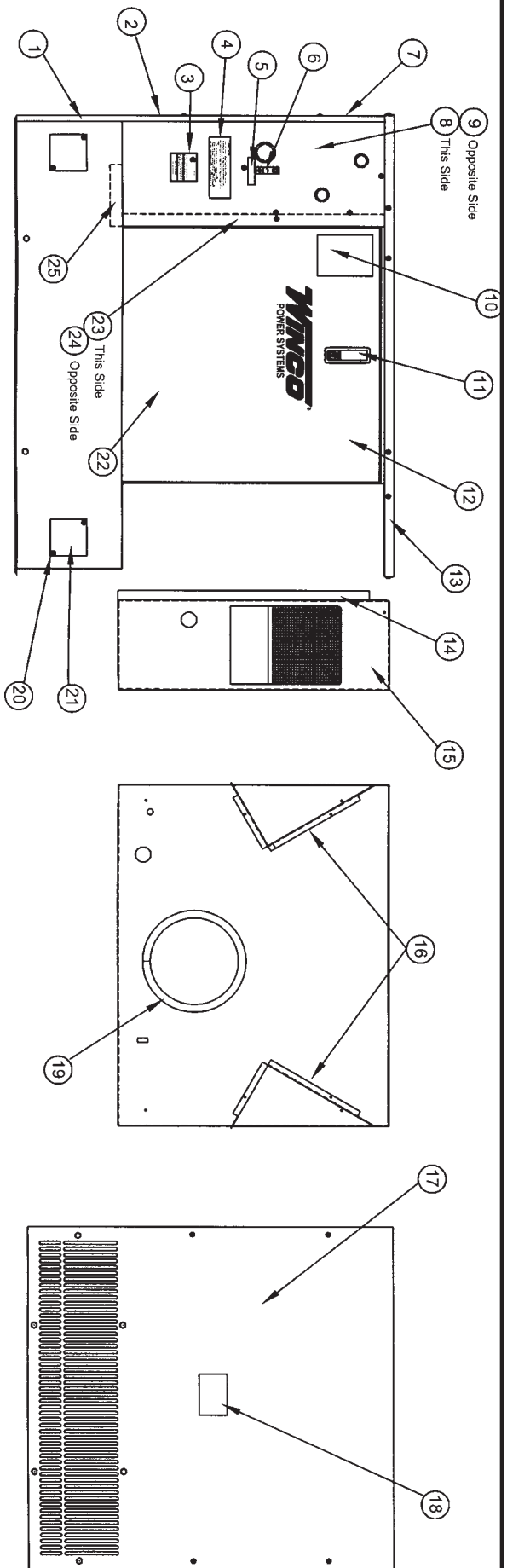
REF#	PART NUMBER	QTY	DESCRIPTION
1	T202ANL-E*	1	Regulator
2	FL-30639*	1	Fuel Solenoid
3	FL-30638*	1	Fuel Solenoid
4	F3-30367*	1	Tee Fitting
5	J1-30655-002*	1	Orifice Insert 5.4mm LP
6	C2-30035*	1	Cap Nut 1/2" SAE Flare
7	F4-30635*	1	Fitting 3/4" NPT X 1/2" NPT Bushing
8	AH1-30634* (Do Not Shorten)	1	Fuel Hose 1/2" X 40" with 1/2" Female Flare Fitting & Clamp
9	F4-30633*	1	Fitting 1/2" Hex Nipple
10	J1-30655-003*	1	Orifice Insert 6.7mm NG
11	16433-000	1	Mounting Bracket
12	1679-000	2	1/4" -20 X 1 1/2" Hex Head Bolt
13	16248-000	2	1/4" -20 Flangenut
14	21089-000	1	1/2" by 1 1/2" Pipe Nipple
15	95954-001	1	1/2" to 3/4" Bell Reducer
16	81018-000	2	Hose Clamp
17	16302-000	1	Grommet
NI	97338-005	1	Fuel Changeover Decal

 * These are IMPCO Carburetion Inc. part numbers. These parts are only available as a kit from WINCO, Inc. The Kit P/N is 16331-002, individual parts may be available through IMPCO.

DC CONNECTIONS & CONTROLS



REF#	PART NUMBER	QTY	DESCRIPTION	REF#	PART NUMBER	QTY	DESCRIPTION
1	15764-405	1	Engine Control (4W)	5	16447-001	1	DC Harness Engine
2	15764-407	1	Engine Control (2W)	6	15767-023	1	Battery Cable Positive
3	16447-003	1	DC Harness Terminal Box	7	15767-024	1	Battery Cable Negative
4	23917-000	1	Grommet	8	16447-002	1	Fuel Solenoid Harness

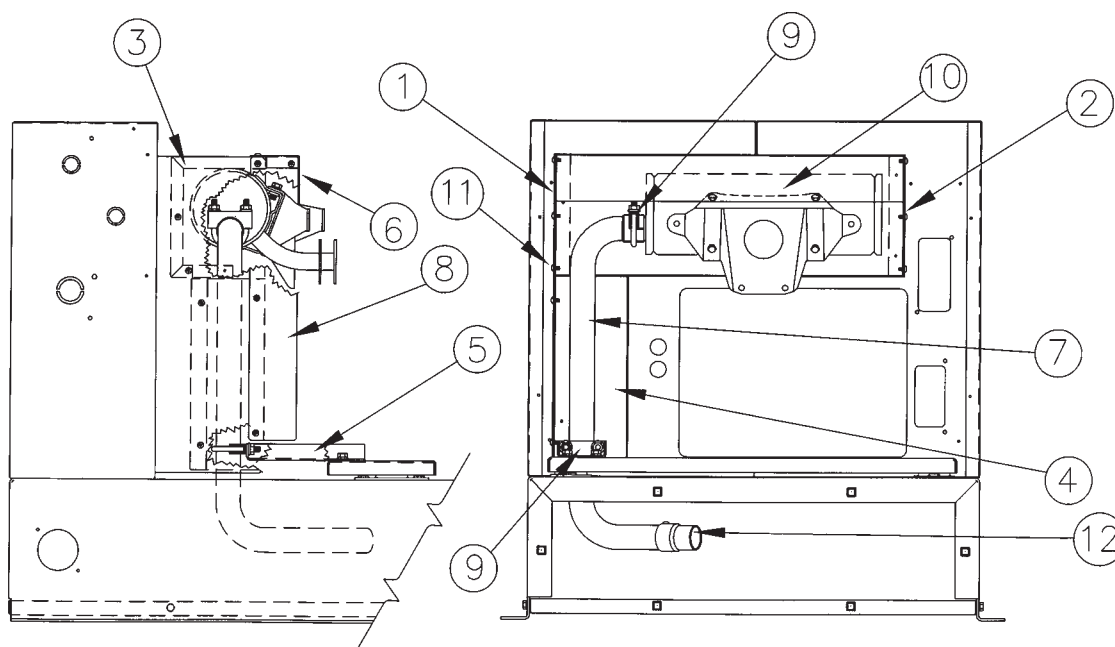


REF#	PART NUMBER	QTY	DESCRIPTION
1	15671-404	1	Gen End Panel
2	16451-400	1	Battery Access Door
3	64636-001	1	CSA Approval Decal
4	15849-000	1	CSA Standby Decal
5	15750-001	1	Ground Decal
6	48042-000	1	Ground Lug
7	15210-001	1	Fuel Decal
8	16434-401	1	Right Side Panel
9	16434-402	1	Left Side Panel
10	97813-000	2	Automatic Start Decal
11	95229-005	2	Latch Assembly
12	99785-408	2	Door Complete W/Latch

REF#	PART NUMBER	QTY	DESCRIPTION
13	16334-409	1	Roof Complete W/Foam
14	16681-405	4	Door Stop
15	16413-401	1	Divider Engine Compartment
16	16445-400	2	Air Inlet Duct Assembly
17	16414-401	1	Engine End Panel
18	15209-000	1	Safety Decal Set
19	16338-004	1	Air Seal 26-3/4" Long
20	21698-001	40	Self Tapping Screw #10 x 3/8"
21	16361-402	4	Lifting Hole Cover
22	N/A		Not Used
23	16485-403	1	Generator Divider Foam (RH)
24	16485-404	1	Generator Divider Foam (LH)
25	16485-405	1	Base Insulation Foam

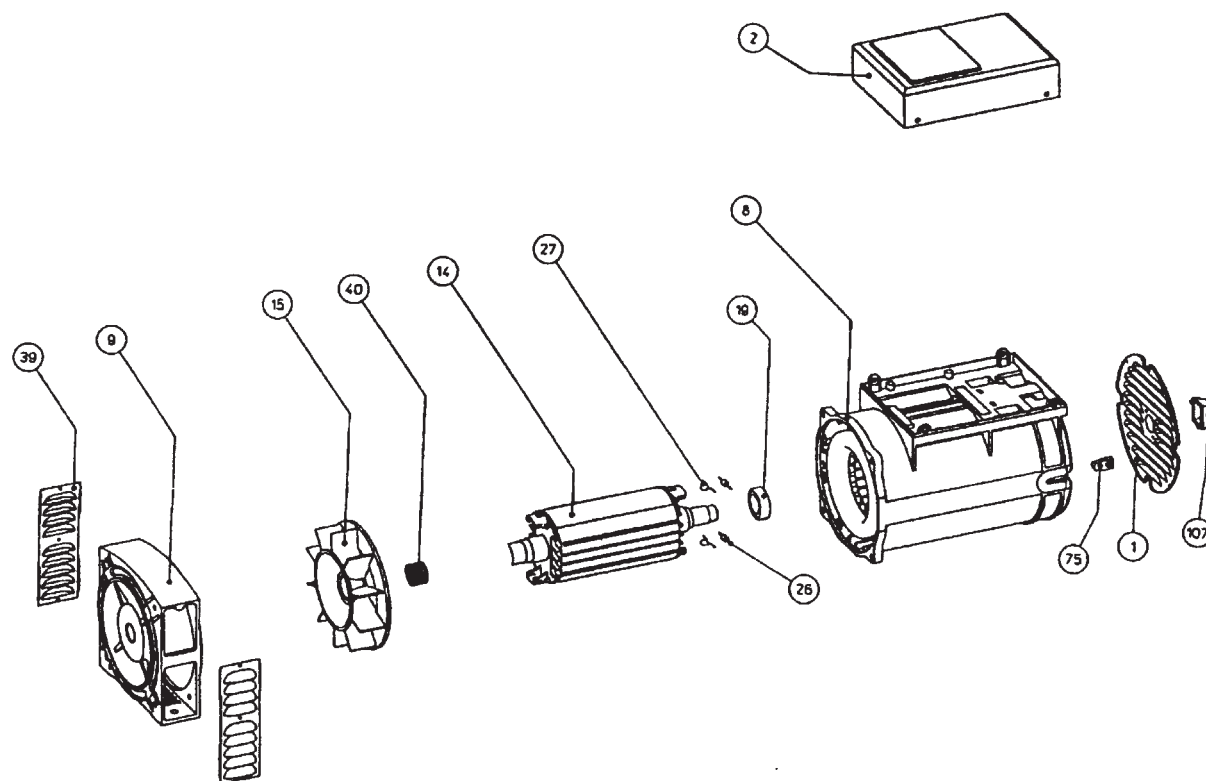
ENCLOSURE ASSEMBLY

MUFFLER & EXHAUST SYSTEM

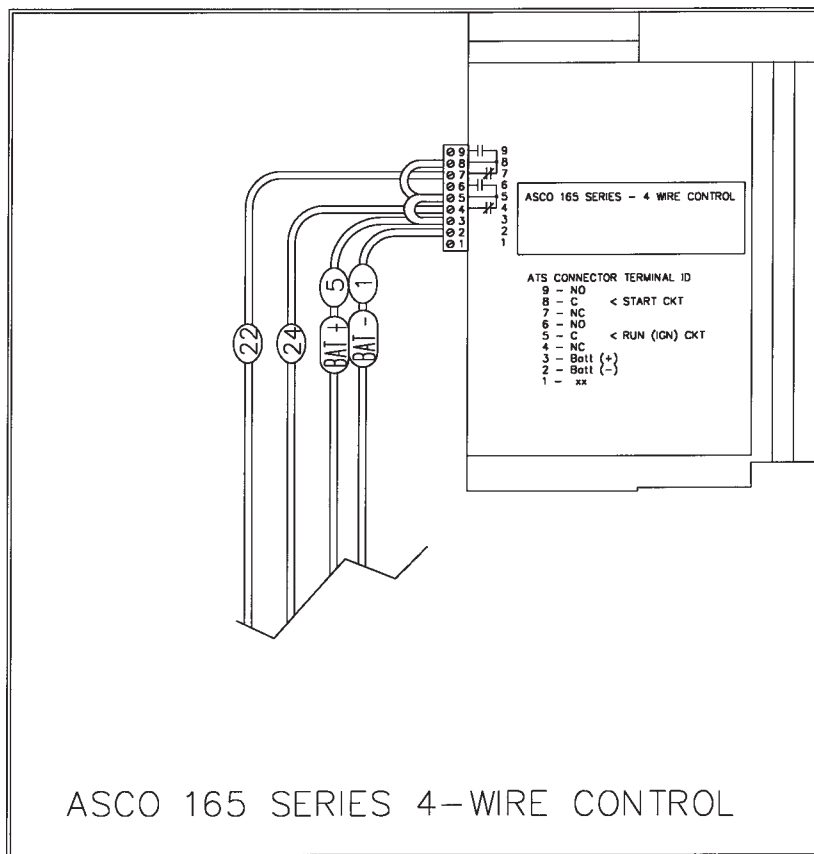


REF#	PART NUMBER	QTY	DESCRIPTION
1	16437-401	1	Right Hand Shield Support
2	16437-402	1	Left Hand Shield Support
3	16438-400	1	Muffler Heat Shield
4	16439-400	1	Tailpipe Heat Shield
5	16412-401	1	Tailpipe Support
6	16442-400	1	Muffler Air Deflector
7	16404-001	1	Exhaust Tailpipe
8	16443-000	1	Heat Shield Extension
9	93489-015	2	Muffler Clamp
10	VHRM4 Code# 621900	1	Honda Muffler Available from Honda Only
11	21698-001	19	#10 x 3/8 Self Tapping Screws
12	16237-001	1	Spark Arrestor

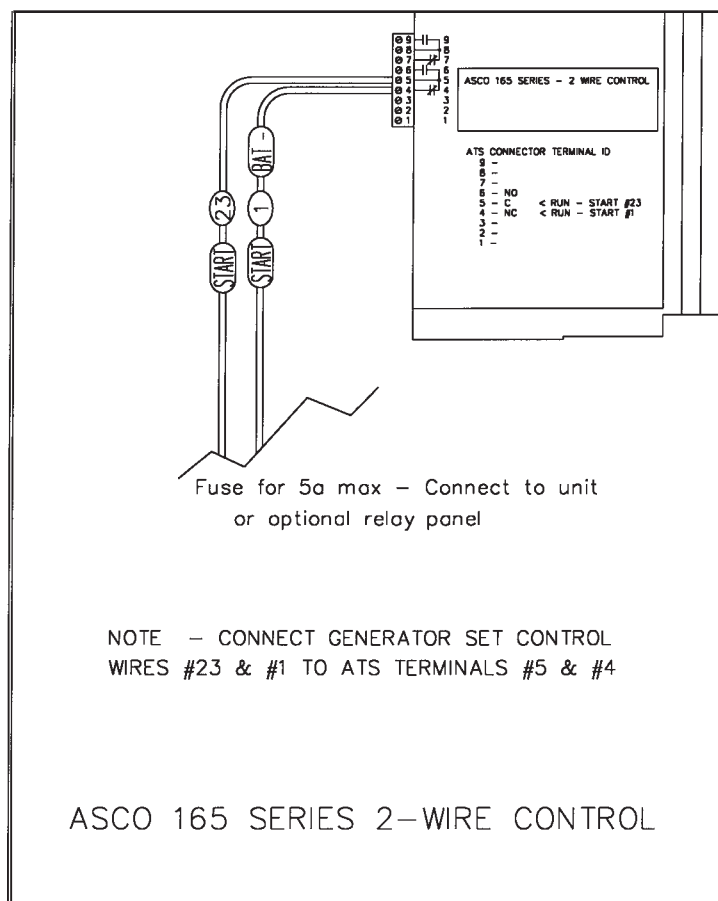
GENERATOR ASSEMBLY



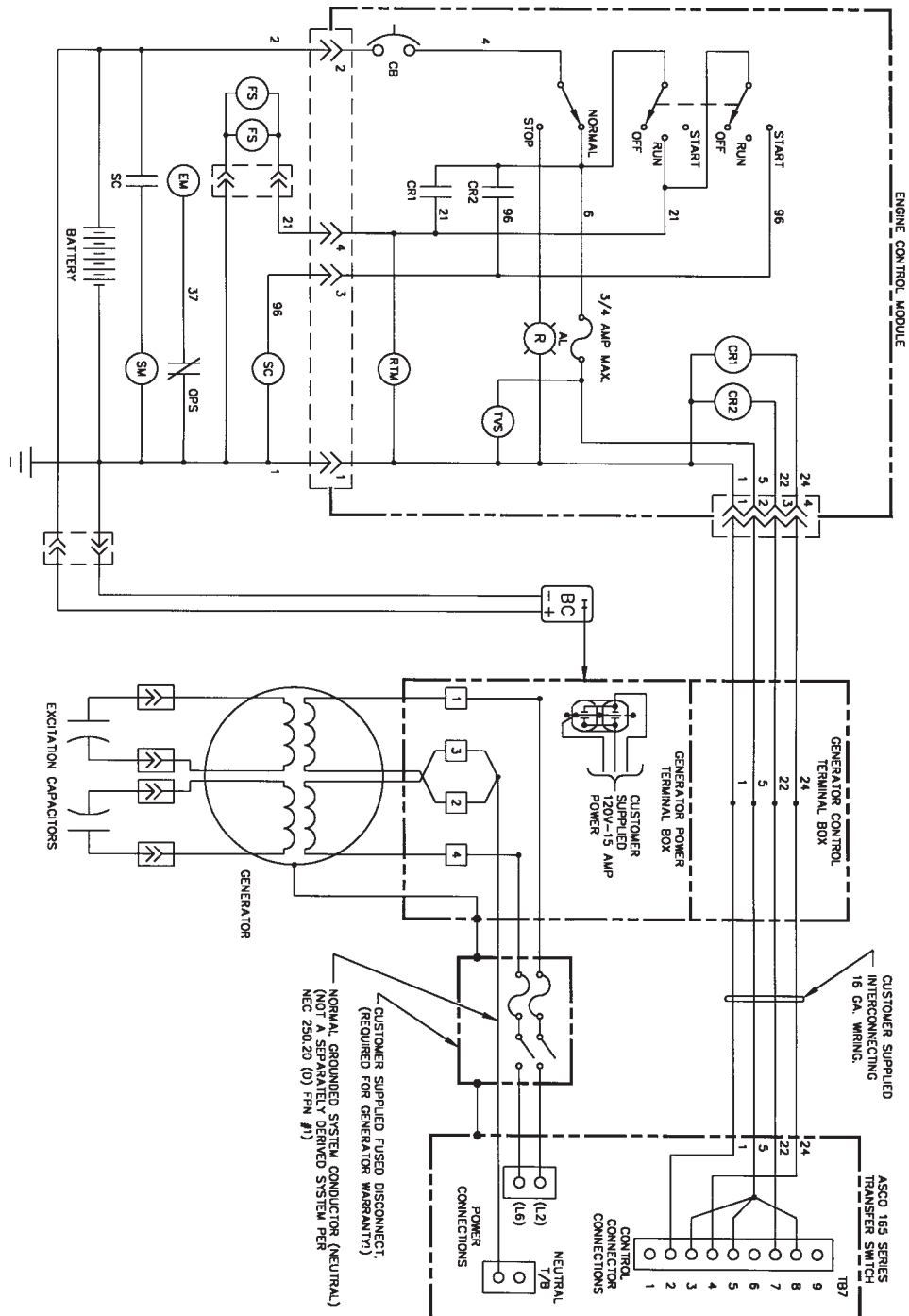
REF	QTY	DESCRIPTION	PSS12H/A
1	1	Terminal Box Adapter	300330-410
2	1	Generator Cover	300322-410
8	1	Stator	300323-203
9	1	Engine Bracket	300323-204
14	1	Rotor	300323-205
15	1	Fan	300323-206
19	1	Bearing	54665-000
26	1	Diode	300323-207
27	1	Varistor	300323-208
39	2	Protection Screen	64857-006
40	1	Tolerance Ring	300323-210
107	1	Rubber Cap	300323-211
NI	2	Capicapor 35 mf/425 V	300323-212



ASCO 165 SERIES 4-WIRE CONTROL



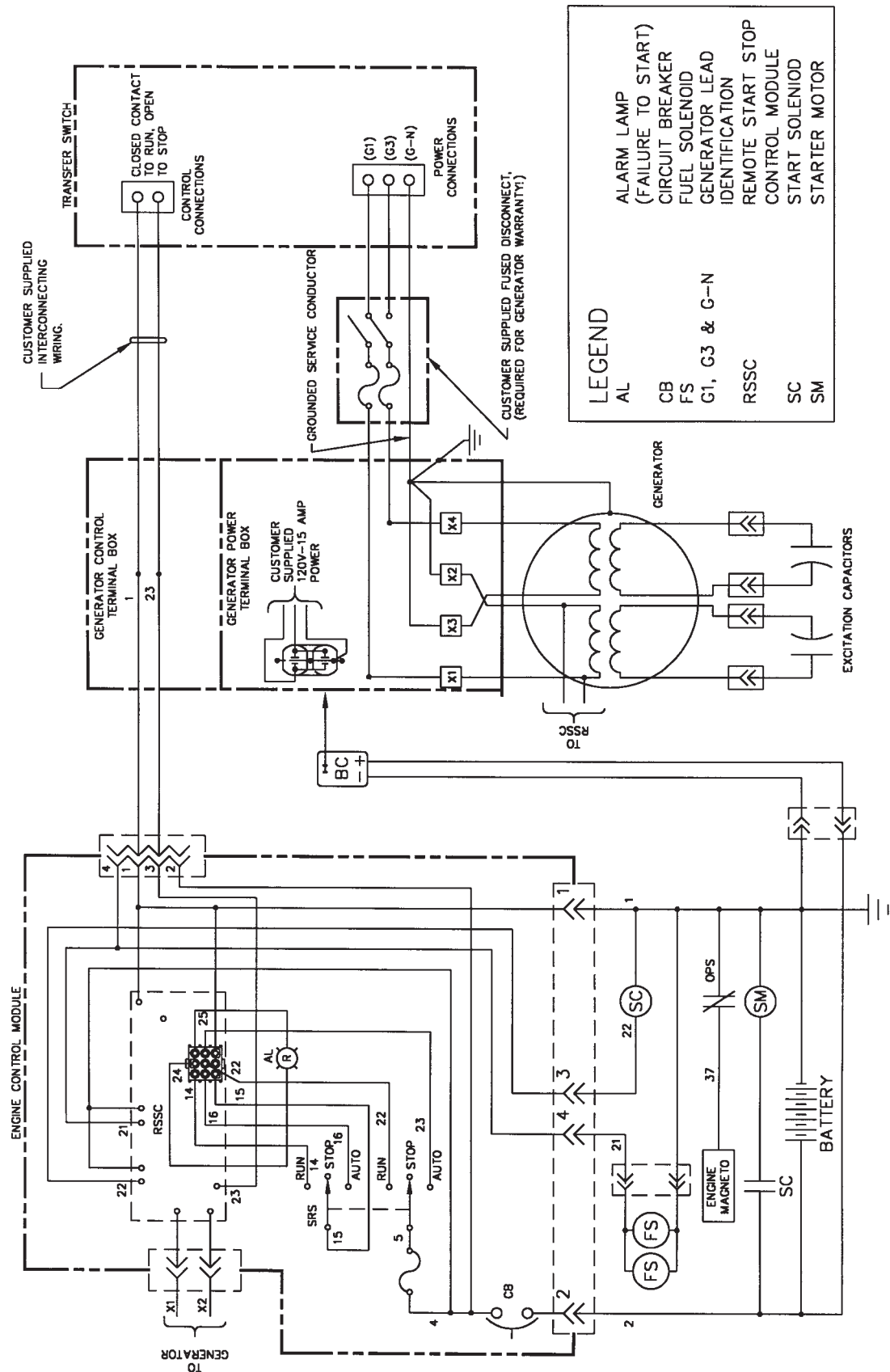
AC AND DC GENERATOR SCHEMATIC FOR 4-WIRE ENGINE CONTROL



LEGEND

AL	ALARM LAMP (SYSTEM OFF)
BC	BATTERY CHARGER
CB	CIRCUIT BREAKER
CR	CONTROL RELAY
EM	ENGINE MAGNETO
FS	FUEL SOLENOID
OPS	OIL PRESSURE SWITCH
RTM	RUNNING TIME METER
SC	START CONTACTOR
SM	STARTER MOTOR
TVS	TRANSIENT VOLTAGE SUPPRESSOR

AC AND DC GENERATOR SCHEMATIC FOR 2-WIRE ENGINE CONTROL



NOTES

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