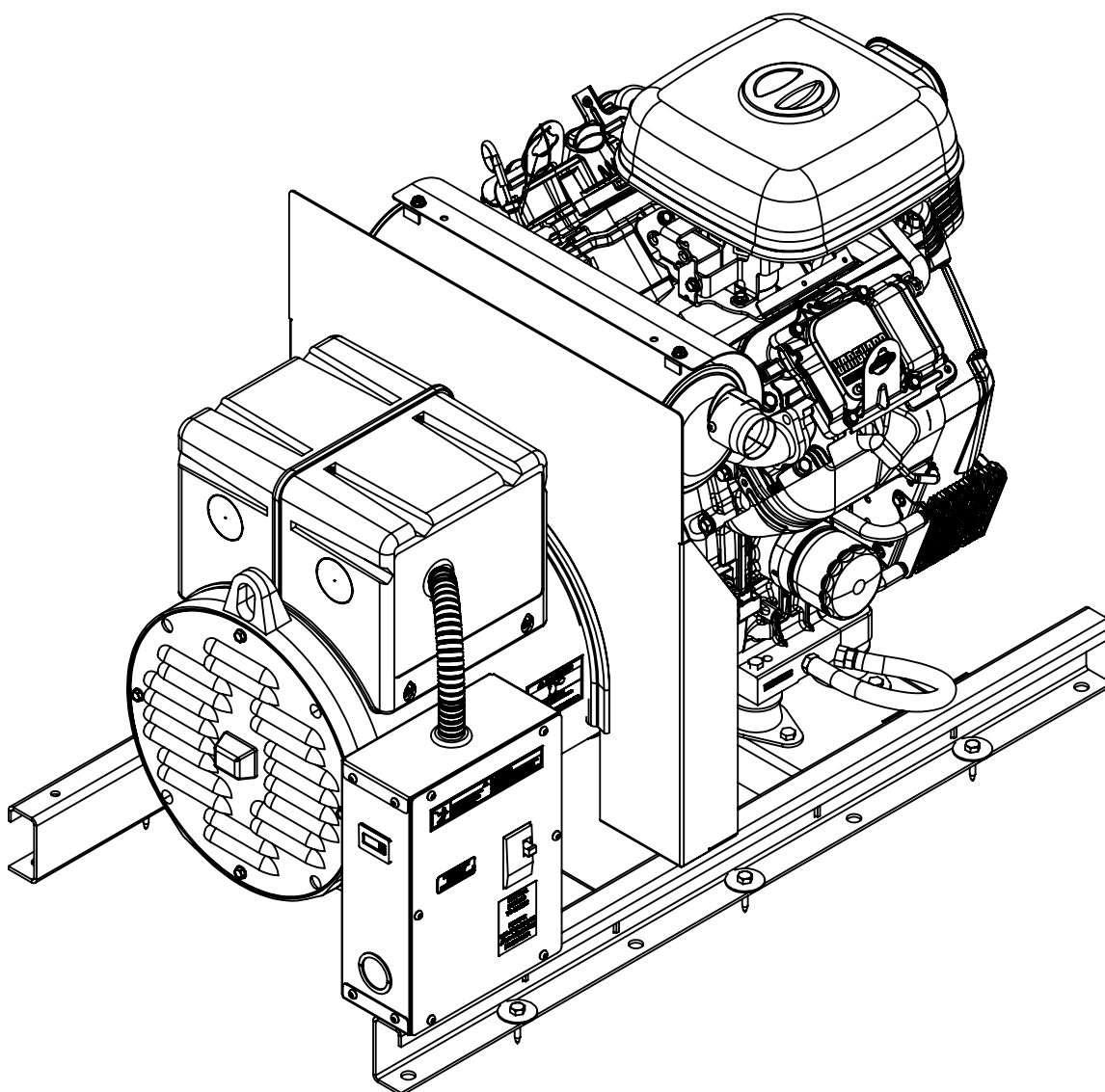




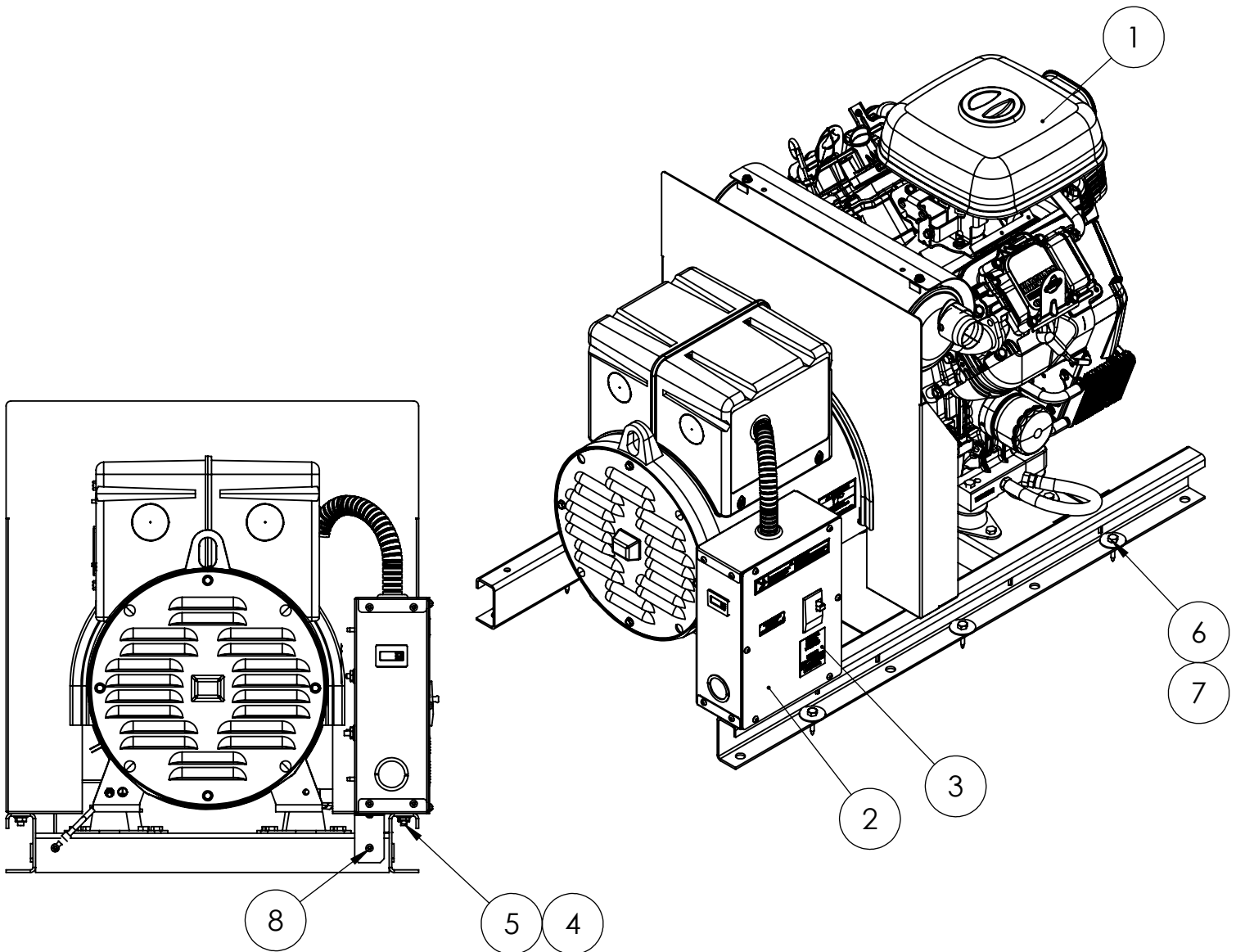
EC25000VE-XX/A Parts List

This parts list covers a product family with many variations of voltages and accessories. Not all options in the parts lists were included in each model. Contact WINCO service with your serial number if you are not sure which options were included with your generator.



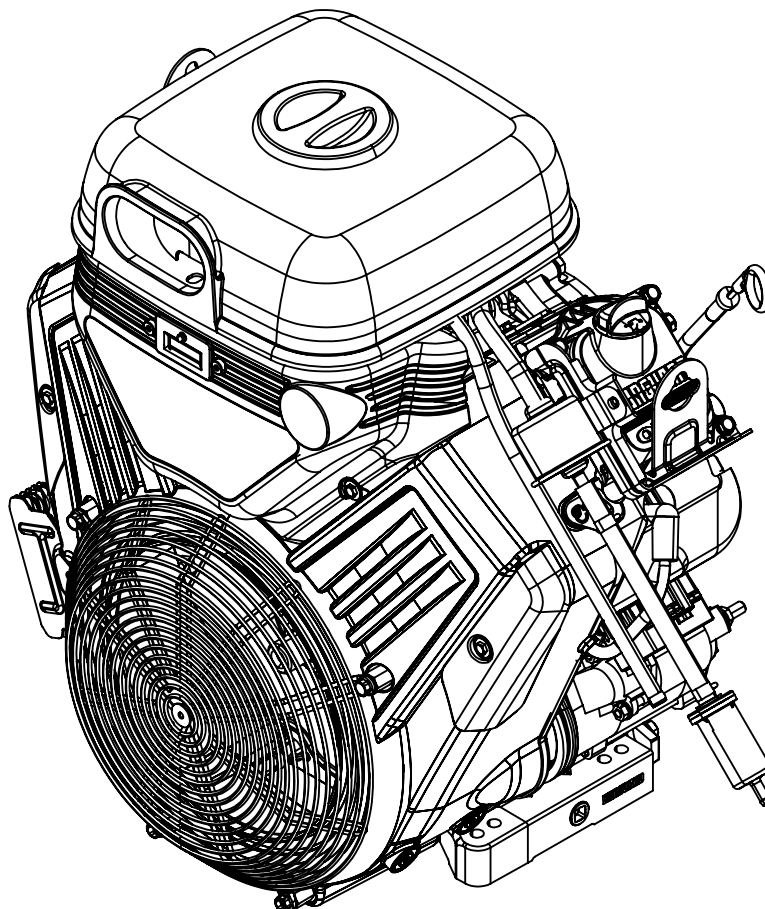
WINCO Service
Phone: 507-357-6831
Email: service@wincogen.com
www.wincogen.com

General Assembly



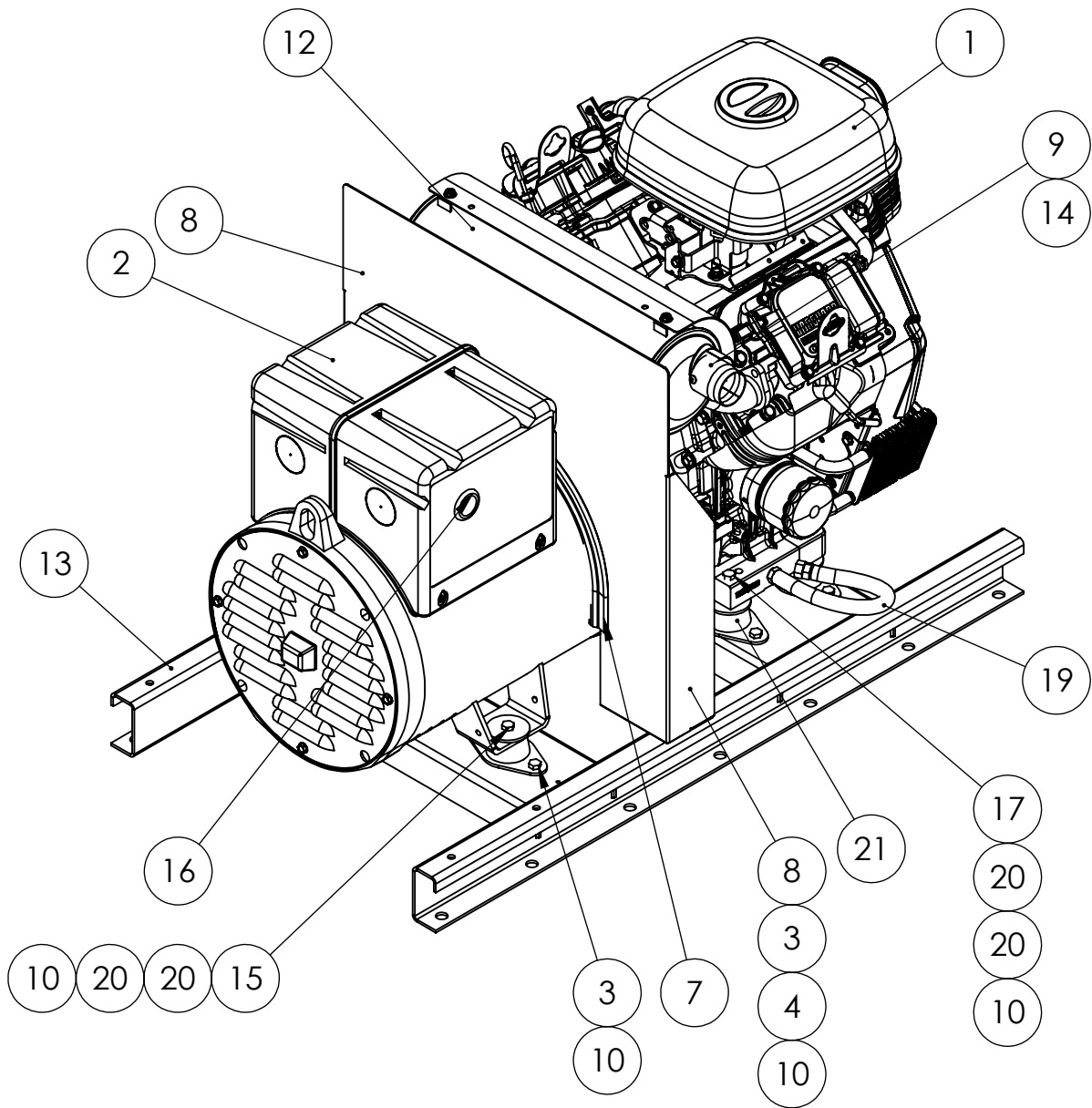
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	19022-059	ENGINE AND BASE ASSEMBLY - EFI	1
2	19022-313	CB BOX, EC25, 120_240V 1-PH	1
3	19022-011	DECAL INSTALLATION	1
4	16248-000	.25-20 FLANGE NUT	2
5	476-000	HHCS .25-20 X .625 GR5 ZINC	2
6	64858-012	HHLS .3125-9 X 1.50 GR-A ZINC	6
7	96286-009	WASHER FENDER .3125 (.344 ID X 1.5 OD X .062 THK) GR-LOW CARBON ZINC	6
8	21698-001	TORX PAN HEAD SCREW #10	1
9	15715-100	DECAL KIT, PACKAGING, PTO/EC STYLE, STACK 2	1

Engine



ITEM	PART NUMBER	DESCRIPTION	QTY
1	2-103	AIR FILTER	1
2	2-104	PRE-AIR FILTER	1
3	2-105	OIL FILTER	1
4	2-106	FUEL FILTER	1
5	2-166	FUEL PUMP	1
6	2-167	FUEL INJECTOR	2
7	2-168	FUEL MODULE	1
8	2-121	STRATER MOTOR W/ SOLOINOID	1
CONTACT WINCO SERVICE OR YOUR BRIGGS AND STRATTON DEALER FOR FULL ENGINE SUPPORT			

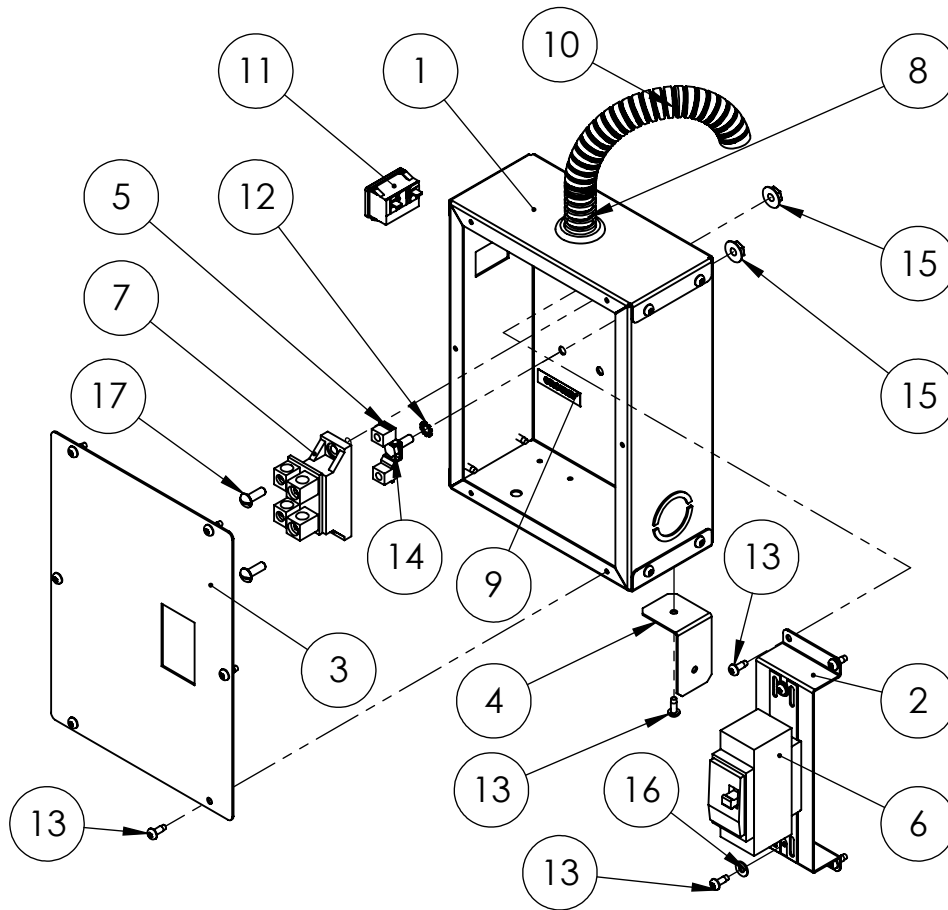
Base Assembly



Base Assembly Continued.

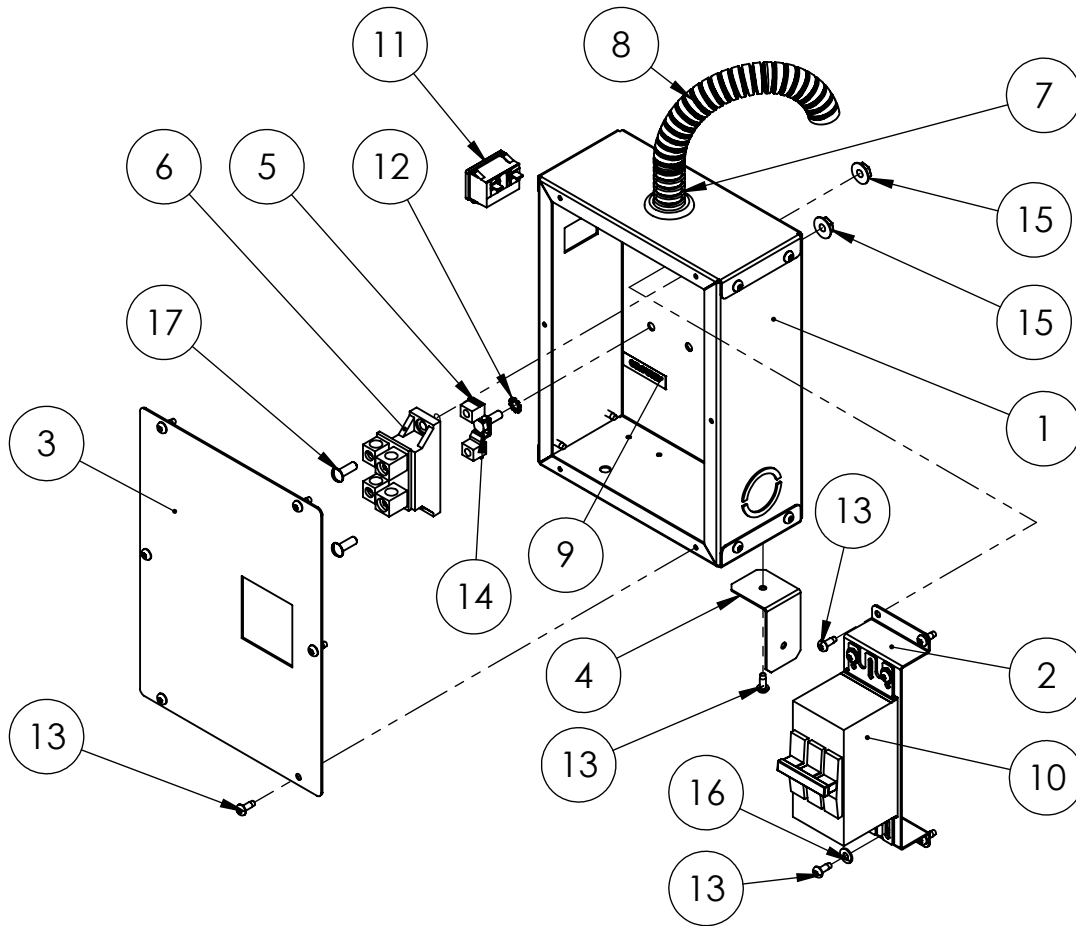
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16419-006	ENGINE, B&S MODEL 61, 40HP, EFI	1
2	64887-004	GEN END, MECC ALTE MODEL ECP28C-3L_2	1
3	467-000	HHCS .3125-18 X .75 GR5 ZINC	16
4	526-000	5/16 FLAT WASHER	4
5	630-000	LOCKWASHER 3/8 INTERNAL TOOTH ZINC	4
6	2000-1029	BRACKET, HARNESS	1
7	15287-030	22IN AIR SEAL	1
8	15687-066	HEAT SHIELD	1
9	16237-002	SPARK ARRESTOR	1
10	16249-000	NUT FLANGE .3125-18 LOCK SERRATED GR5 ZINC	22
11	16428-411	VOLTAGE REGULATOR SR7 AVR	1
12	16479-014	MUFFLER	1
13	19022-500	WELDED BASE ASS'Y	1
14	21698-001	TORX PAN HEAD SCREW #10	3
15	51101-000	HHCS .3125-18 X 2.75 GR5 ZINC	2
16	62486-000	GROMMET 1 X 1.375	1
17	91107-000	HHCS .3125-18 X 3.50 GR5 ZINC	4
18	91658-001	HHCS .375-16 X 1.00 GR5 ZINC	4
19	93079-003	OIL DRAIN HOSE 14 INCH .375NPT	1
20	98806-000	WASHER FLAT (.406 ID X 2.00 OD X .135 THK) ZINC	12
21	98807-000	SHOCKMOUNT 40 DURO	6

CB Assembly, 120-240V 1-PH



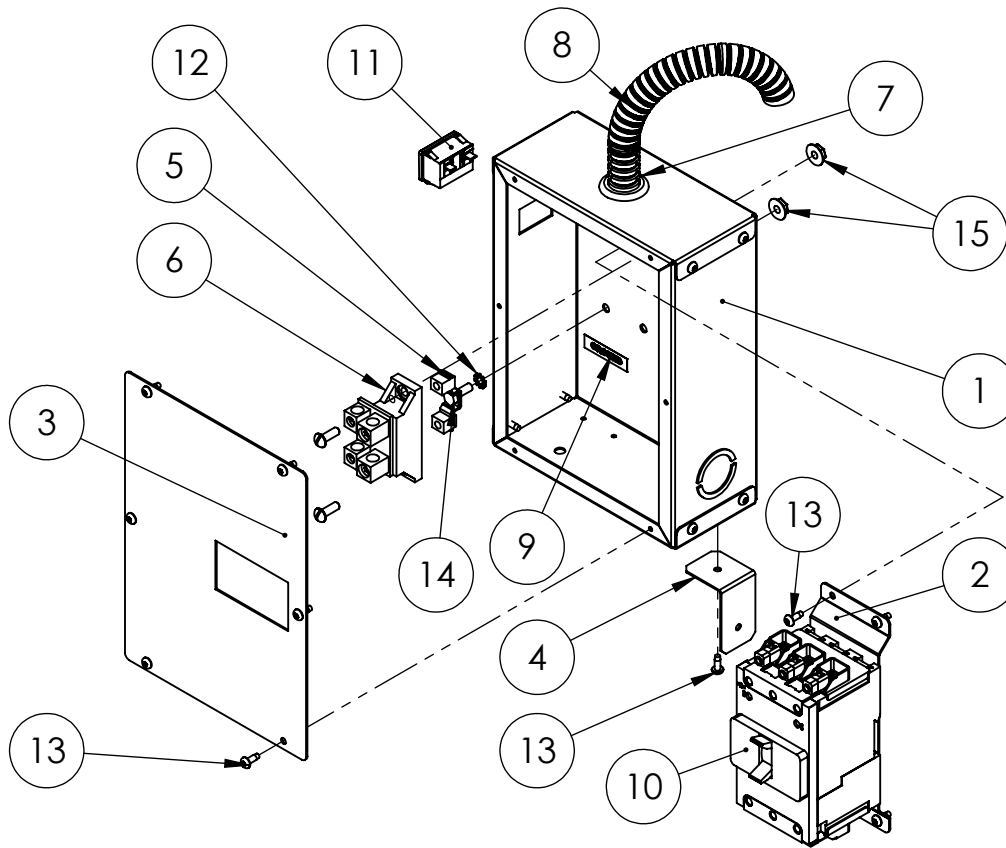
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	19022-316	CB BOX	1
2	19022-322	CB RISER	1
3	19022-319	CB COVER	1
4	19022-205	RECEPTACLE BOX SUPPORT	1
5	48042-000	TERMINAL, GROUND LUG, 4-14 AWG	2
6	58805-005	CIR. BRK 90A-2PL-240V	1
7	350124-3	100A NEUTRAL ASSY	1
8	62486-000	GROMMET 1 X 1.375	1
9	15750-000	GROUND DECAL (WHITE LETTERS)	1
10	62487-002	LOOM 0.75 ID 10.25 IN	1
11	58166-012	HOUR METER	1
12	4516-000	LOCKWASHER .250 (.256-.267 ID X .494-.510 OD X .023-.028 THK) EXTERNAL TOOTH ZINC	1
13	21698-001	TORX PAN HEAD SCREW #10	13
14	466-000	.25-20X.75 HHB	1
15	16248-000	.25-20 FLANGE NUT	3
16	598-000	WASHER FLAT #10 (.219 ID X .500 OD X .046 THK) GR-LOW CARBON ZINC	2
17	21253-000	RHMS .25-20 X .75 ZINC	2

CB Assembly, 208-240V 3-PH



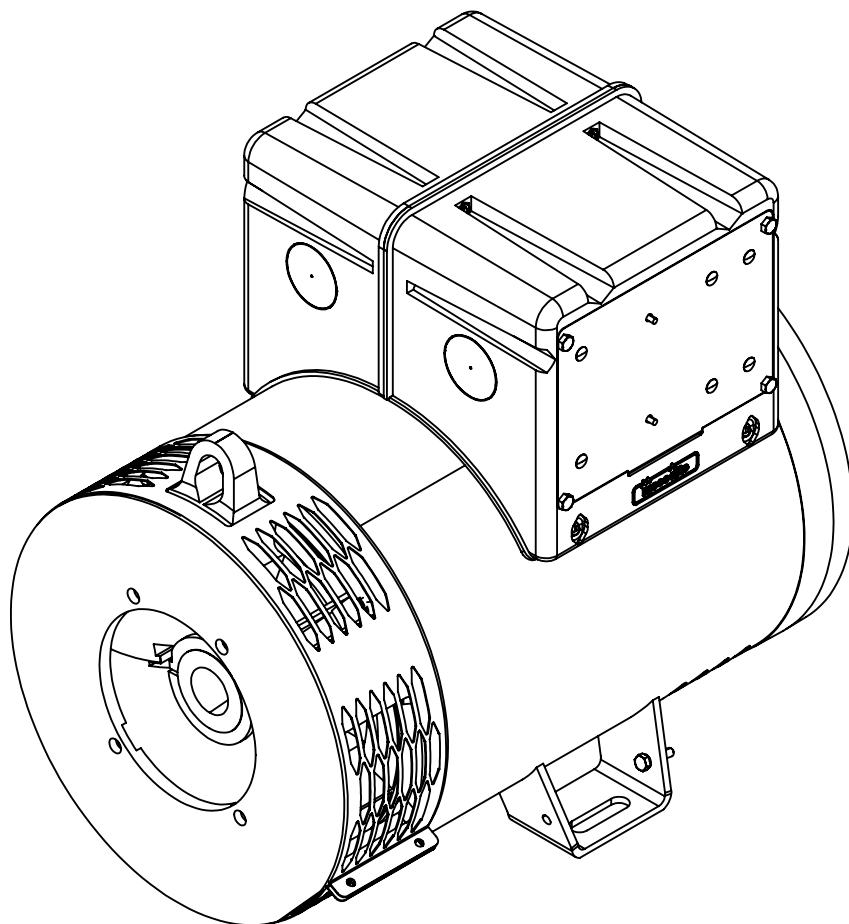
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	19022-316	CB BOX	1
2	19022-320	CB RISER	1
3	19022-317	CB COVER	1
4	19022-205	RECEPTACLE BOX SUPPORT	1
5	48042-000	TERMINAL, GROUND LUG, 4-14 AWG	2
6	350124-3	100A NEUTRAL ASSY	1
7	62486-000	GROMMET 1 X 1.375	1
8	62487-002	LOOM 0.75 ID 10.25 IN	1
9	15750-000	GROUND DECAL (WHITE LETTERS)	1
10	82584-002	CB, 80A, 3PL, 240V, 80 PERCENT, SQD, QOU	1
11	58166-012	HOUR METER	1
12	4516-000	LOCKWASHER .250 (.256-.267 ID X .494-.510 OD X .023-.028 THK) EXTERNAL TOOTH ZINC	1
13	21698-001	TORX PAN HEAD SCREW #10	15
14	466-000	.25-20X.75 HHB	1
15	16248-000	.25-20 FLANGE NUT	3
16	598-000	WASHER FLAT #10 (.219 ID X .500 OD X .046 THK) GR-LOW CARBON ZINC	4
17	21253-000	RHMS .25-20 X .75 ZINC	2

CB Assembly, 480V 3-PH



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	19022-316	CB BOX	1
2	19022-321	CB RISER	1
3	19022-318	CB COVER	1
4	19022-205	RECEPTACLE BOX SUPPORT	1
5	48042-000	TERMINAL, GROUND LUG, 4-14 AWG	2
6	350124-3	100A NEUTRAL ASSY	1
7	62486-000	GROMMET 1 X 1.375	1
8	62487-002	LOOM 0.75 ID 10.25 IN	1
9	15750-000	GROUND DECAL (WHITE LETTERS)	1
10	81097-085	CIR. BRK. 35A-3PL-600V BDL36035	1
11	58166-012	HOUR METER	1
12	4516-000	LOCKWASHER .250 (.256-.267 ID X .494-.510 OD X .023-.028 THK) EXTERNAL TOOTH ZINC	1
13	21698-001	TORX PAN HEAD SCREW #10	11
14	466-000	.25-20X.75 HHB	1
15	16248-000	.25-20 FLANGE NUT	3
16	21253-000	RHMS .25-20 X .75 ZINC	2

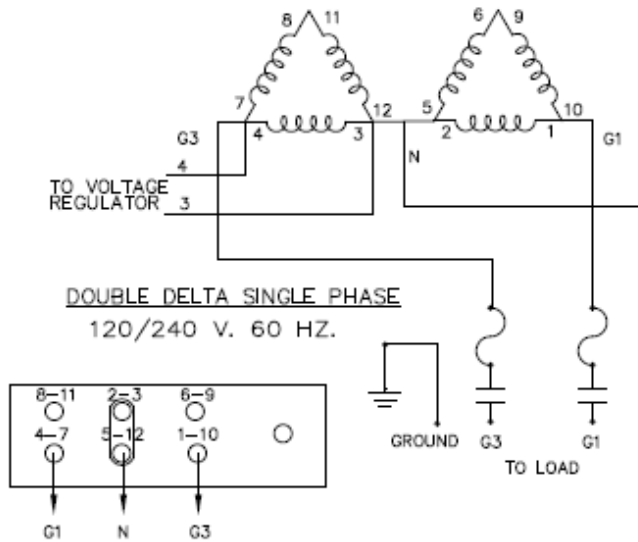
Generator



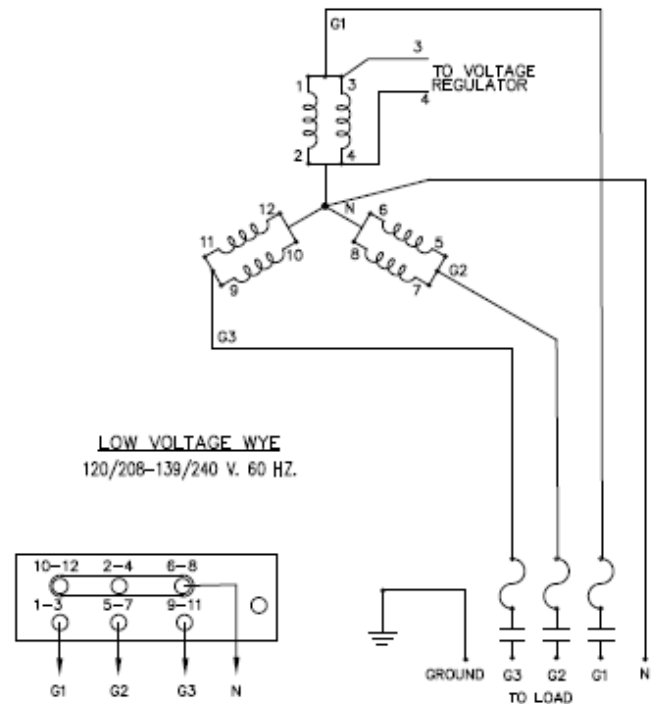
PART NUMBER	DESCRIPTION	QTY
16428-411	VOLTAGE REGULATOR, SR7	1
9-112	EXCITER ROTOR	1
9-114	EXCITER STATOR	1
9-106	DIODE	6

Generator Connections

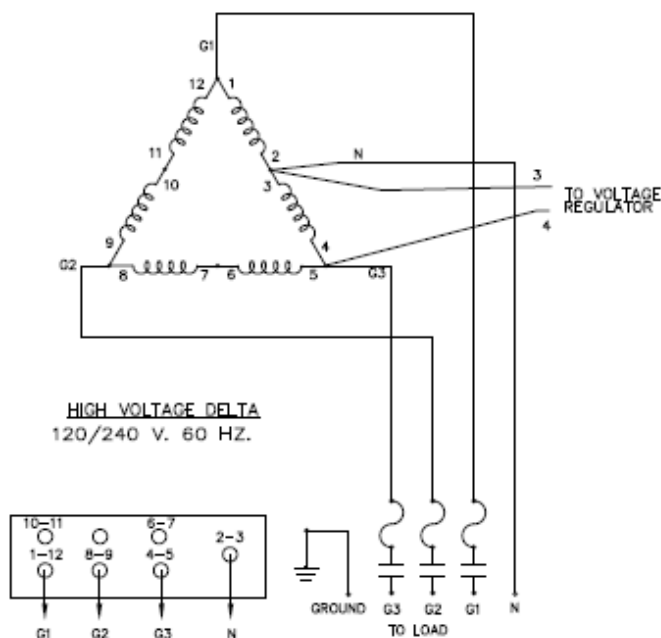
1-PHASE 120/240



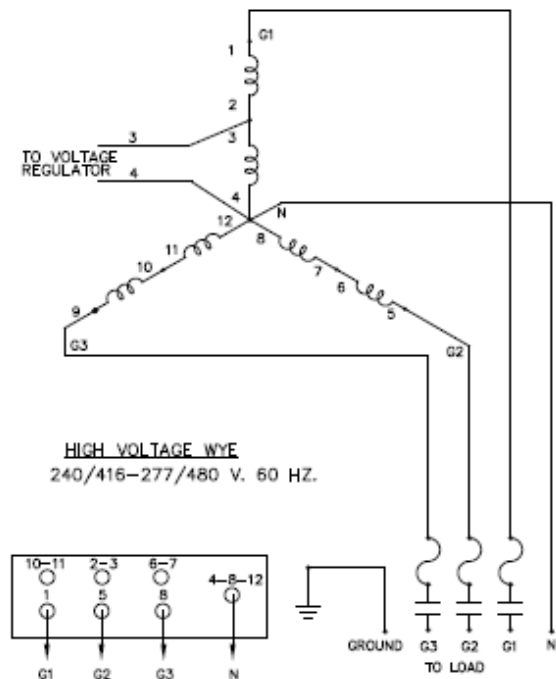
3-PHASE 120/208 LOW WYE



3-PHASE 120/240 DELTA

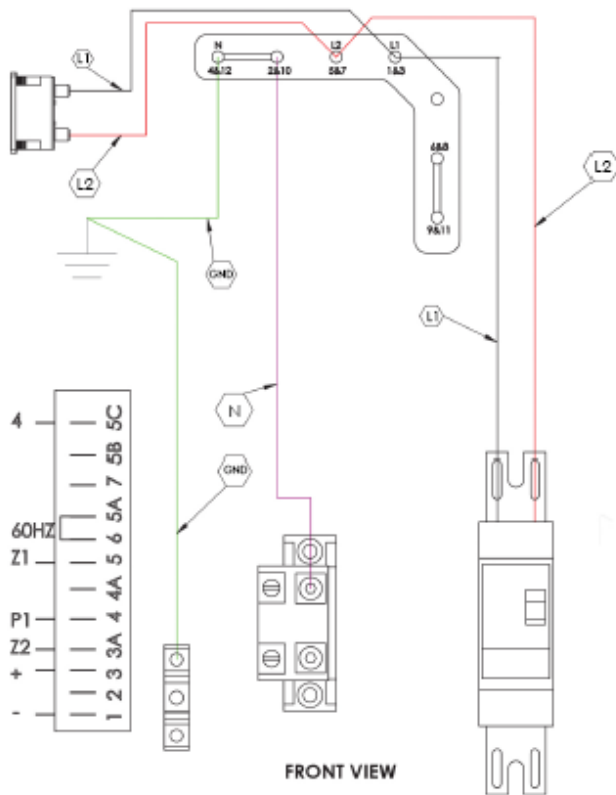


3-PHASE 277/480 HIGH WYE

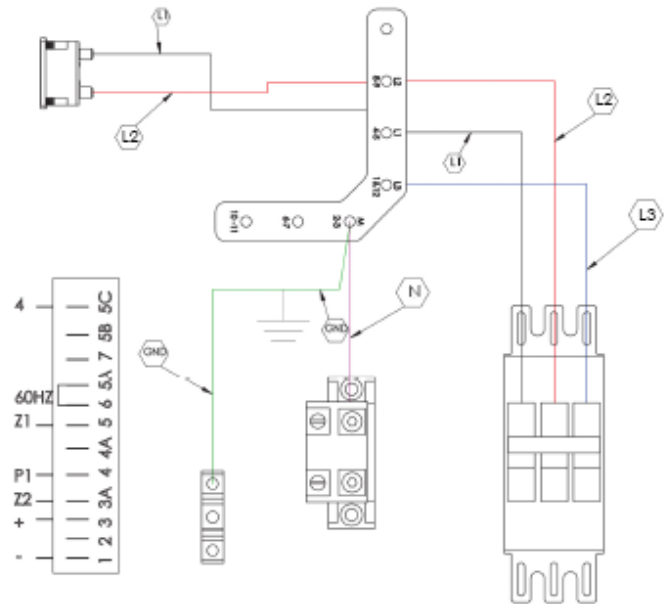


Distribution Wiring Diagram

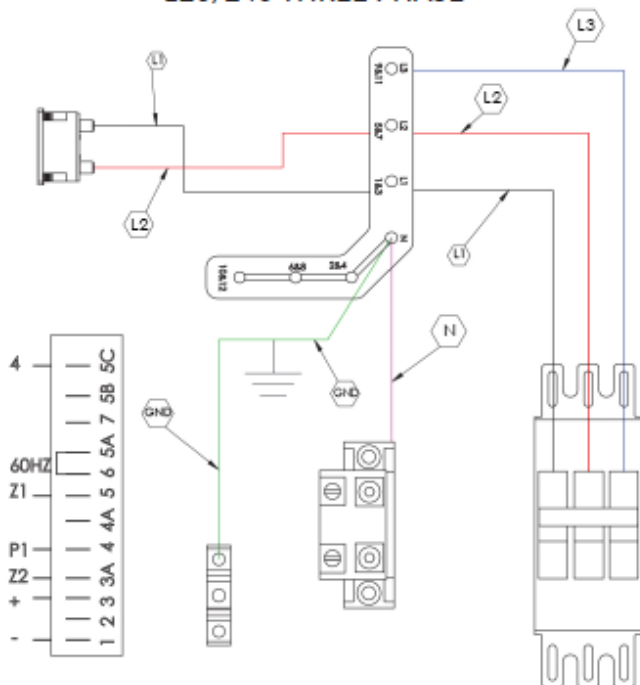
120/240 SINGLE PHASE



120/208 THREE PHASE



120/240 THREE PHASE



277/480 THREE PHASE

