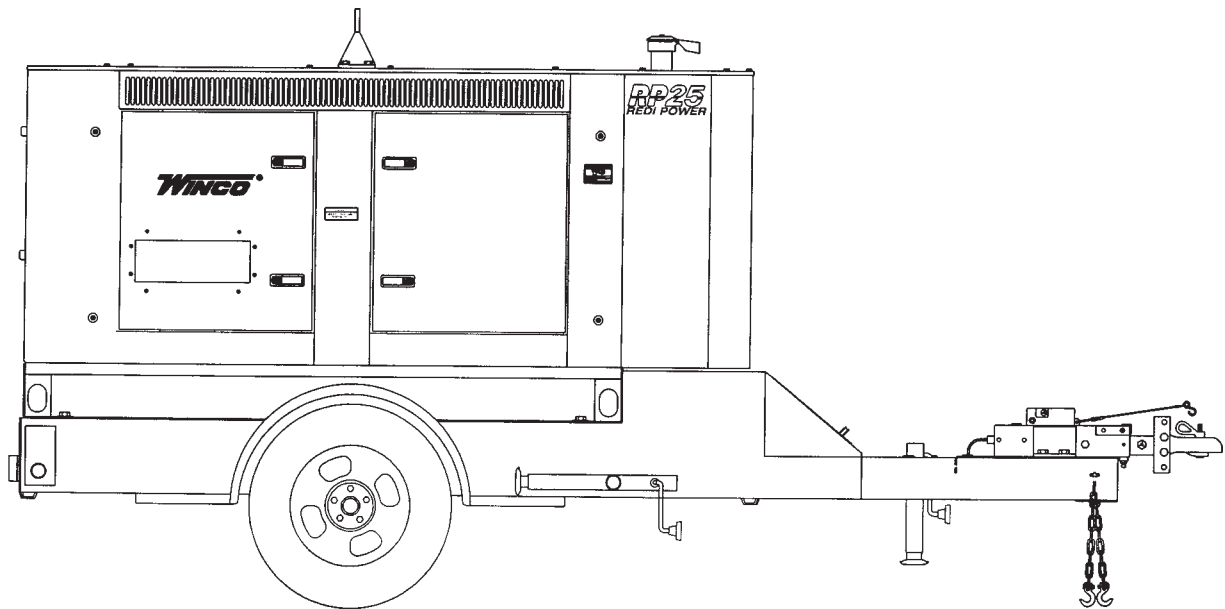


WINCO INC[®]

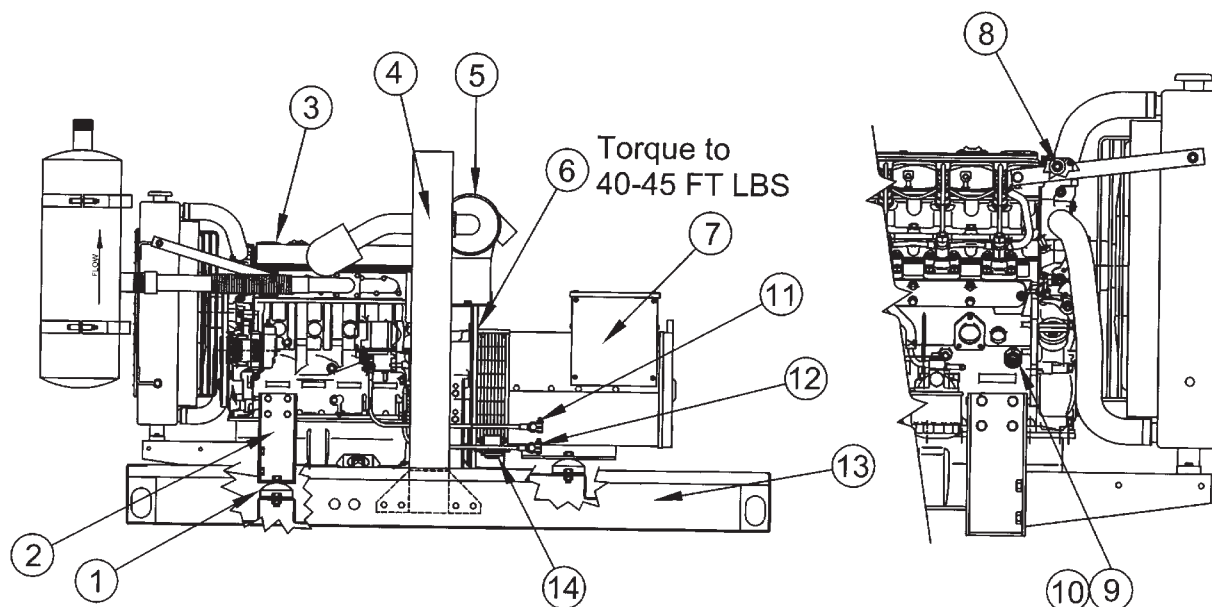
*A Division of **DTE** Dyna Technology Inc*

ILLUSTRATED PARTS LISTS

RP25
REDI POWER

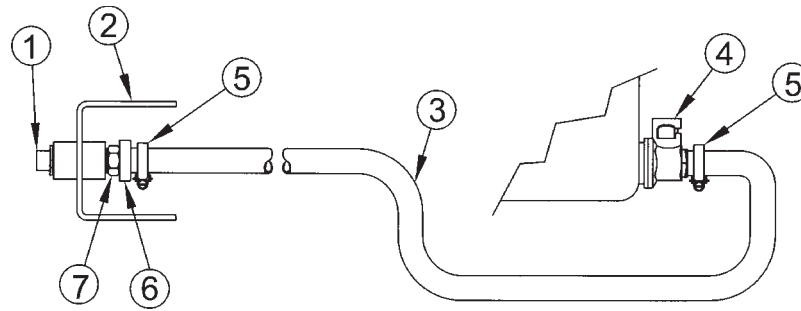


ENGINE & GENERATOR ASSEMBLY



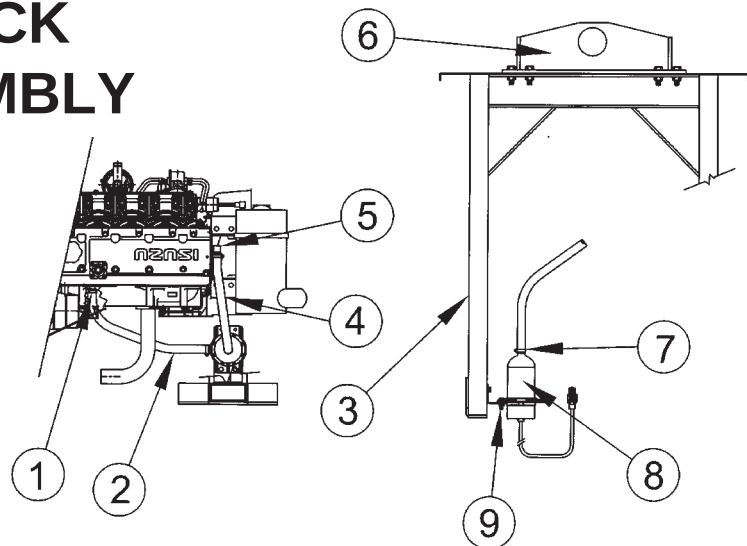
<u>REF #</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	98956-001	4	Shock Mount
2	Reference	2	Motor Mounts
3	350001-27	1	Engine, Isuzu Model 4LE1
4	99163-006	1	Lifting Eye Weldment
5	P181050*	1	Air Filter
6	63644-020	8	M10-10.5 X 20MM Hex Socket Head Bolt
7	350097-101	1	Generator, Stamford Newage Model, BCI184F
8	99265-001	1	Coolant Temperature Sender
9	300349-4	1	Oil Sender Adapter
10	99267-001	1	Oil Pressure Sender
11	22097-000	1	Positive Battery Cable
12	22097-005	1	Negative Battery Cable
13	99886-001	1	Welded Base Assembly
14	80980-000	1	Start Solenoid
NI	8-9717-2549*	1	Fuel Filter
NI	2-9445-6641*	1	Oil Filter
NI	Not Illustrated		
*	Isuzu Part Numbers		

OIL DRAIN ASSEMBLY



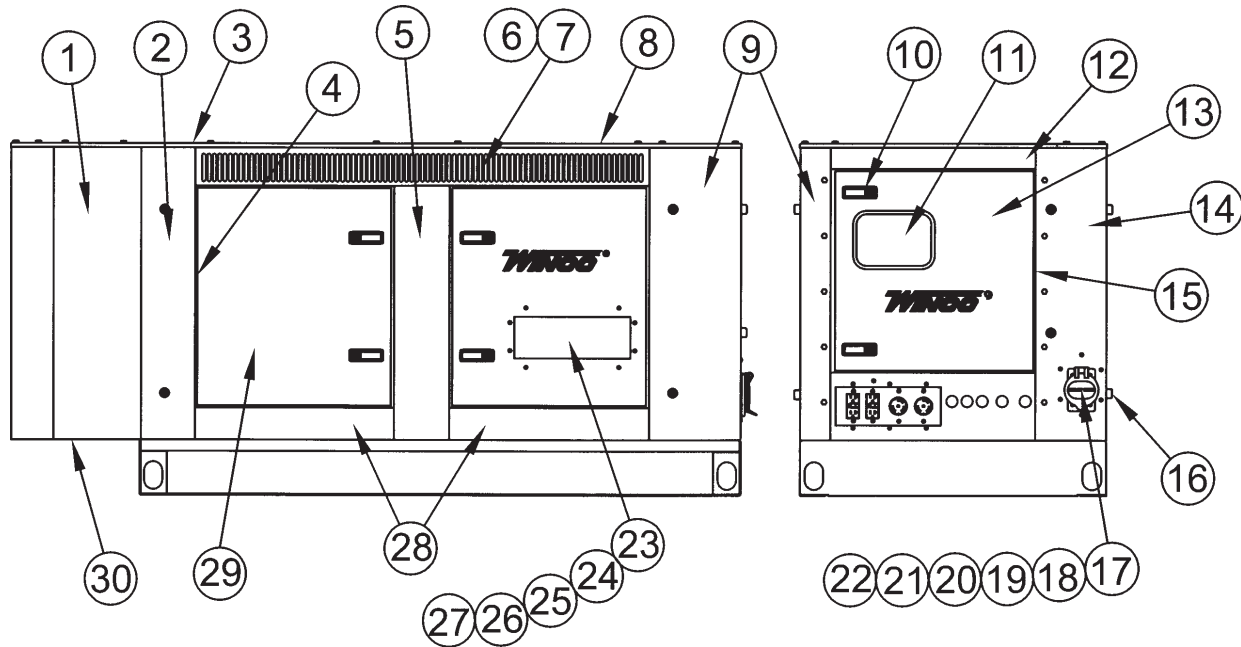
<u>REF #</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	93084-000	1	1/2" NPT Plug
2	Reference	1	Base
3	55505-000	1.58 FT	3/8" Hose (19")
4	98906-012	1	Oil Drain Valve
5	81018-008	2	Hose Clamp
6	94319-007	1	Hose Fitting
7	56372-000	1	1/2" X 3/8" Reducer

ENGINE BLOCK HEATER ASSEMBLY



<u>REF #</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	350341	1	1/4" NPT to 5/8" Fitting
2	93689-001	2 FT	5/8" I.D. Hose
3	Reference	1	Lifting Eye Weldment
4	93689-001	2 FT	5/8" I.D. Hose (21")
5	92382-000	1	3/8" NPT to 5/8" 90° Fitting
6	92212-004	1	Lifting Eye Weldment
7	81018-008	4	Hose Clamp
8	80781-003	1	Engine Block Heater
9	Reference	1	Mounting Bracket (Included with heater)

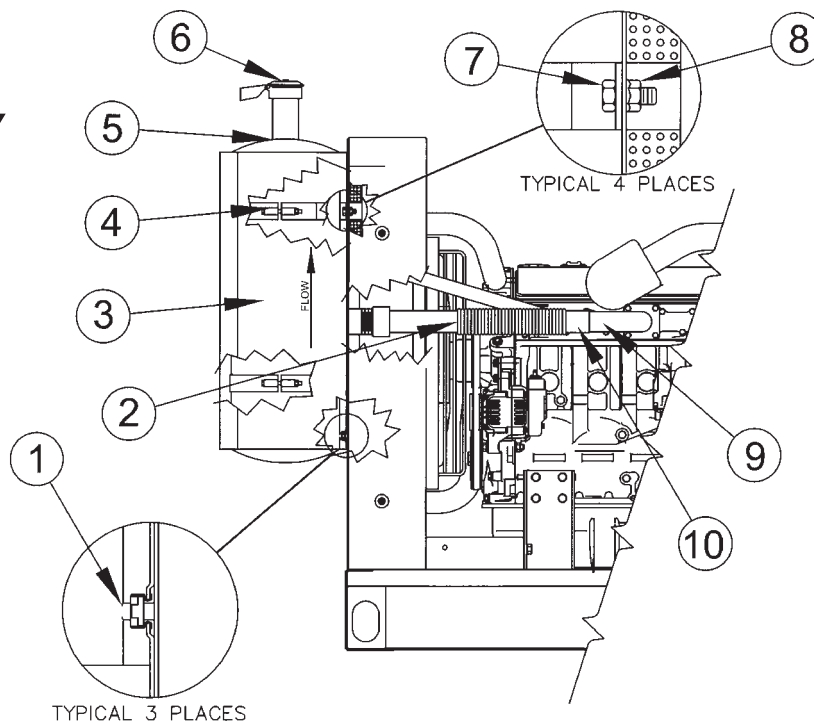
HOUSING ASSEMBLY



REF #	PART NUMBER	QTY	DESCRIPTION
1	99891-003	1	Front Extension
2	99888-002	1	Radiator Partition
3	99923-001	1	Coolant Access Cover
4	99901-002	4	Hinge
5	99890-001	2	Mullion (middle door)
6	99894-002	2	Door Top
7	99902-001	4	Door Top Stop
8	99900-000	1	Roof
9	99899-002	1	Left Rear Corner Post
10	95229-005	10	Latch
11	351556-1	1	Window Panel
12	99889-003	1	Rear Door Top
13	99892-007	1	Rear Door
14	99899-003	1	Right Rear Corner Post
15	99901-003	1	Hinge
16	15424-000	10	Rubber Foot
17	99896-000	1	20A, 120V Reverse Plug
18	99920-001	1	Receptacle Box
19	15147-001	1	20A GFCI Receptacle
20	16287-000	1	Battery Tender
21	300308-10	1	Hold Down Bracket
22	99896-001	1	Reverse Plug Cover

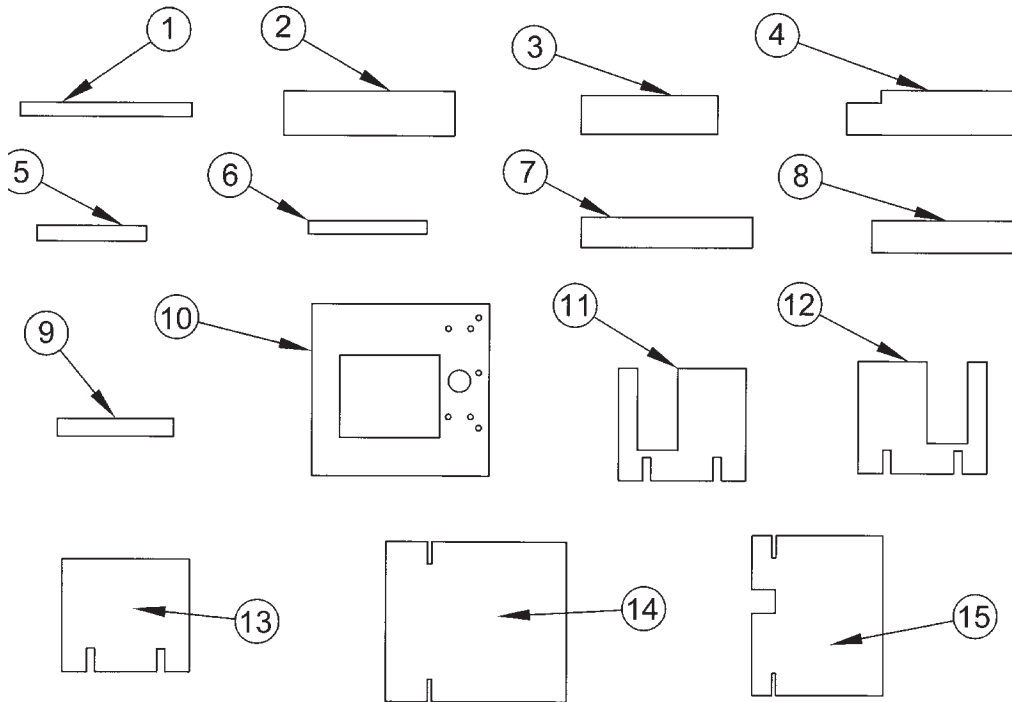
<u>REF #</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
23	99909-001	2	Baffle Screen
24	99895-006	2	Baffle Top Panel
25	99895-003	2	Baffle Right Side Panel
26	99895-004	2	Baffle Left Side Panel
27	99895-005	2	Baffle Back Panel
28	99889-002	4	Bottom Side Door
29	99892-004	4	Side Door
30	99893-001	1	Snorkel Bottom

EXHAUST ASSEMBLY



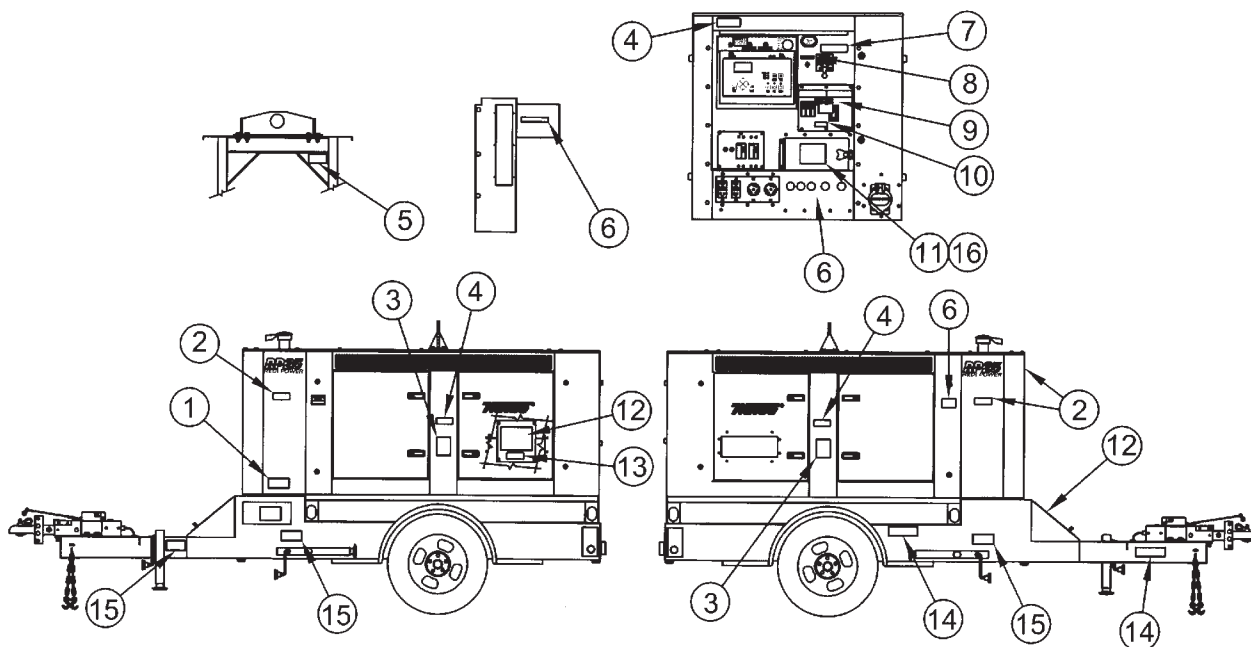
<u>REF #</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	92419-000	3	Tinnerman Nut
2	350079-70	1	Flex Exhaust
3	99885-008	1	Exhaust Shield
4	93484-004	2	Muffler Mounting Bands
5	99884-002	1	Muffler
6	53111-007	1	2" Rain Cap
7	467-000	7	5/16 - 18 X 3/4 Hexhead
8	16249-000	4	5/16 - 18 Hex Flangenut
9	99885-007	1	Exhaust Outlet Pipe
10	93489-015	1	Muffler Clamp, 1 1/2"
NI	97274-000	10 FT	High Temp. Woven Tape
NI	Not Illustrated		

FOAM PARTS



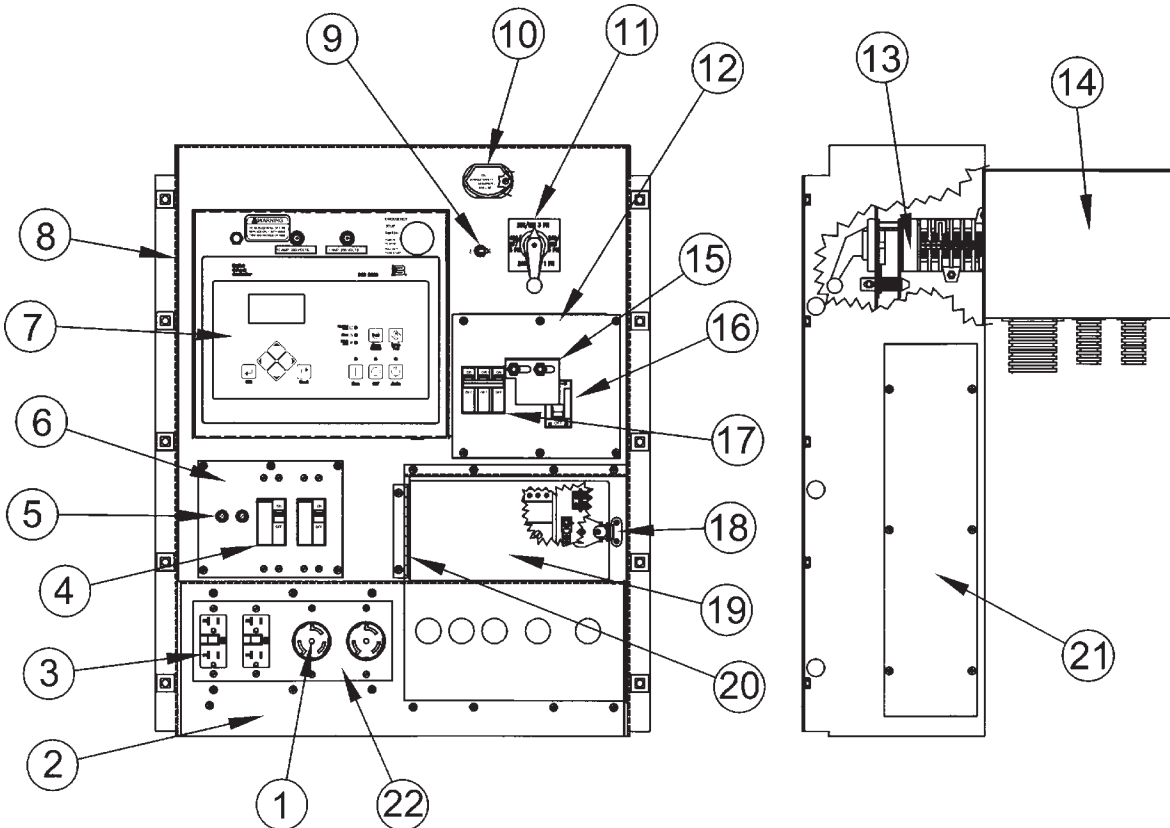
<u>REF #</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	99788-094	1	Left Rear Corner Post
2	99788-095	1	Left Rear Corner Post
3	99788-096	1	Right Rear Corner Post
4	99788-097	1	Right Rear Corner Post
5	99788-098	4	Door Header
6	99788-099	1	Rear Door Header
7	99788-100	2	Radiator Partition Side
8	99788-101	2	Mullion
9	99788-102	4	Door Sill
10	99788-103	1	Radiator Partition Front
11	99788-104	1	Rear Right Side Door
12	99788-105	1	Rear Left Side Door
13	99788-106	2	Front Side Door
14	99788-107	1	Rear Roof
15	99788-108	1	Front Roof

DECAL INSTALLATION



<u>REF #</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	97381-000	1	Diesel Fuel Decal
2	63941-001	3	Hot Surface Decal
3	97813-000	3	Auto Start Decal
4	99951-000	3	Lock Door Decal
5	97382-000	1	Do Not Use Starting Fluid
6	15209-003	1	Electrical Shock Decal
7	99949-000	1	Shut Down Voltage
8	99947-000	1	DC Lights Decal
9	98468-000	1	Circuit Breaker Decal
10	16502-001	1	AC Power Disconnect
11	99948-000	1	Connection Decal
12	63966-006	1	Nameplate
13	63941-003	1	Battery Compartment Decal
14	97830-000	2	Block Wheels Decal
15	97379-000	3	Jack Warning Decal
16	97738-000	1	Main Power Terminals

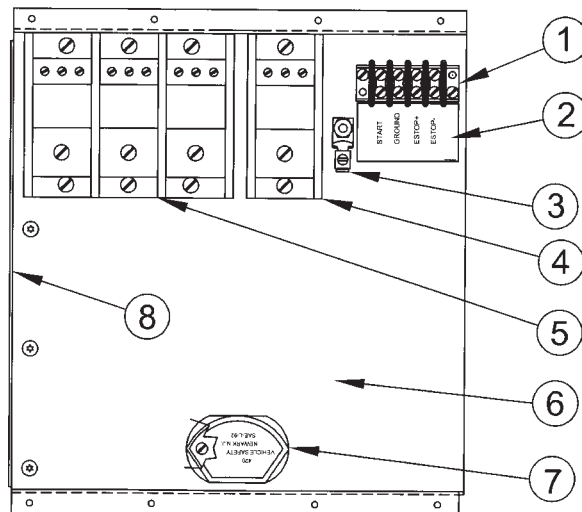
CONTROL PANEL ASSEMBLY



<u>REF #</u>	<u>PART NUMBER</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	91889-001	2	50A, 480V Twist Lock Recpt.
2	99904-001	1	Control Box Cover Panel
3	15147-001	2	20A, 125V GFCI Recpt.
4	57030-000	2	50A, 250V Circuit Breaker
5	91286-001	2	20A 1-Pole Circuit Breaker
6	99921-001	1	Cover Plate
7	99936-000	1	Engine Control Assembly
8	99922-002	1	Access Panel
9	71216-002	1	DPST Toggle Switch
10	99897-000	1	Panel Light
11	Reference	1	Voltage Selector Switch Assy.
12	99921-002	1	Circuit Breaker Cover Plate
13	99898-002	1	Voltage Selector Switch
14	99906-001	1	Voltage Selector Switch Box
15	99929-001	2	Interlock Bar
16	82584-001	1	70A, 250V Circuit Breaker
17	81097-018	1	30A, 480V Circuit Breaker
18	99559-000	1	Rotary Action Latch

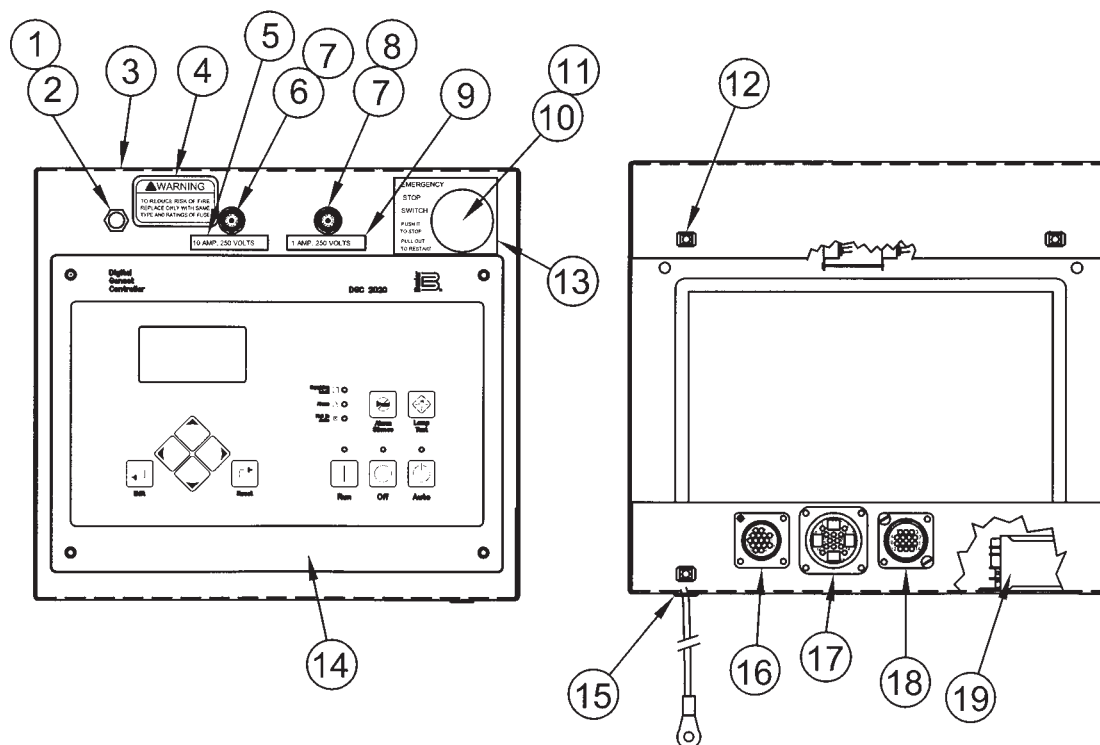
REF #	PART NUMBER	QTY	DESCRIPTION
19	99919-001	1	Terminal Block Safety Cover
20	99931-001	1	Safety Door Hinge
21	99921-003	1	Access Cover Panel
22	99920-002	1	Receptacle Box
NI	71444-001	1	Safety Door Push Button Switch
NI	99927-001	1	Voltage Selector Switch Support
NI	80124-008	3	Current Transformer 500:5
NI	99912-001	1	Voltage Selector Switch Side Panel
NI	99905-001	1	Control Box Rear Panel
NI	99903-001	1	QOU Circuit Breaker Mounting Brkt
NI	99903-002	1	FAL Circuit Breaker Mounting Brkt
NI	Not Illustrated		

TERMINAL BOX ASSEMBLY



REF #	PART NUMBER	QTY	DESCRIPTION
1	80623-008	1	4 Position Terminal Block
2	99958-000	1	Terminal Strip Decal
3	48042-000	1	Ground Lug
4	97753-004	1	1-Pole Terminal Block
5	97753-005	1	3-Pole Terminal Block
6	99907-001	1	Terminal Box Back
7	99897-000	1	Panel Light
8	99928-001	1	Terminal Box Side

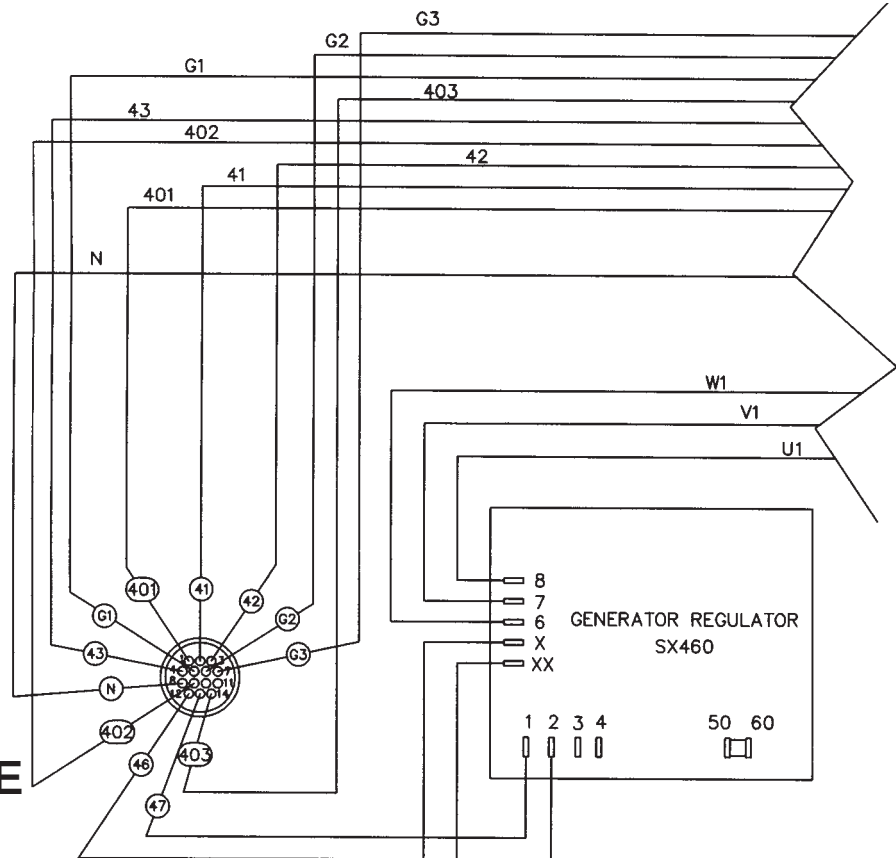
ENGINE CONTROL ASSEMBLY



REF #	PART NUMBER	QTY	DESCRIPTION
1	97517-001	1	Voltage Adjusting Rheostat
2	94394-000	1	Knob
3	99937-000	1	Control Box Front Panel
4	63941-004	1	Fuse Rating Decal
5	15983-006	1	10A Fuse Decal
6	95064-006	1	10A Fuse
7	2489-001	1	Fuse Holder
8	95064-003	1	3A Fuse
9	15983-005	1	3
A Fuse Decal			
10	99783-001	1	Emergency Stop Switch
11	99783-002	1	E-Stop Switch
12	92495-000	4	1/4 - 20 Retainer Nut
13	63941-006	1	Emergency Stop Decal
14	351855-1	1	Basler DGC-2020 Engine Control
15	45853-000	1	Grommet
16	96925-006	1	16 Pin Connector
17	96925-003	1	16 Pin Connector
18	96925-002	1	14 Pin Connector
19	59944-003	1	Relay
NI	300542	1	Battery Mounted in Back of DGC2020
NI	Not Illustrated		

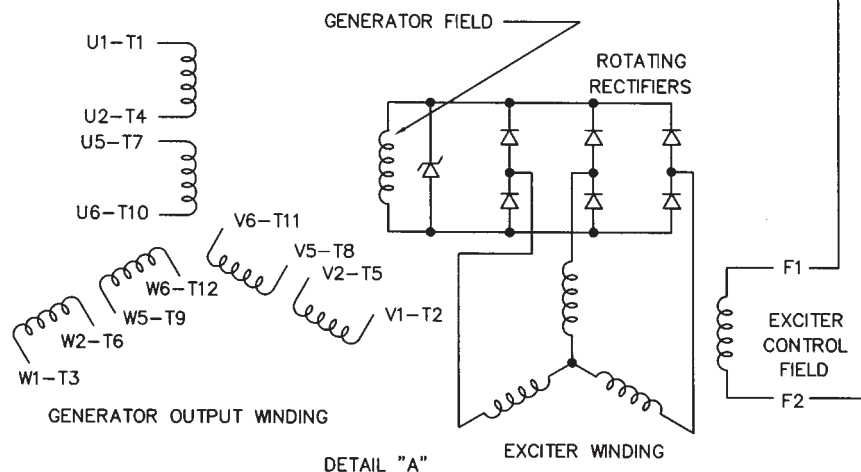
GENERATOR WIRING

AC INTERFACE
CONNECTOR
TO DGC-2020

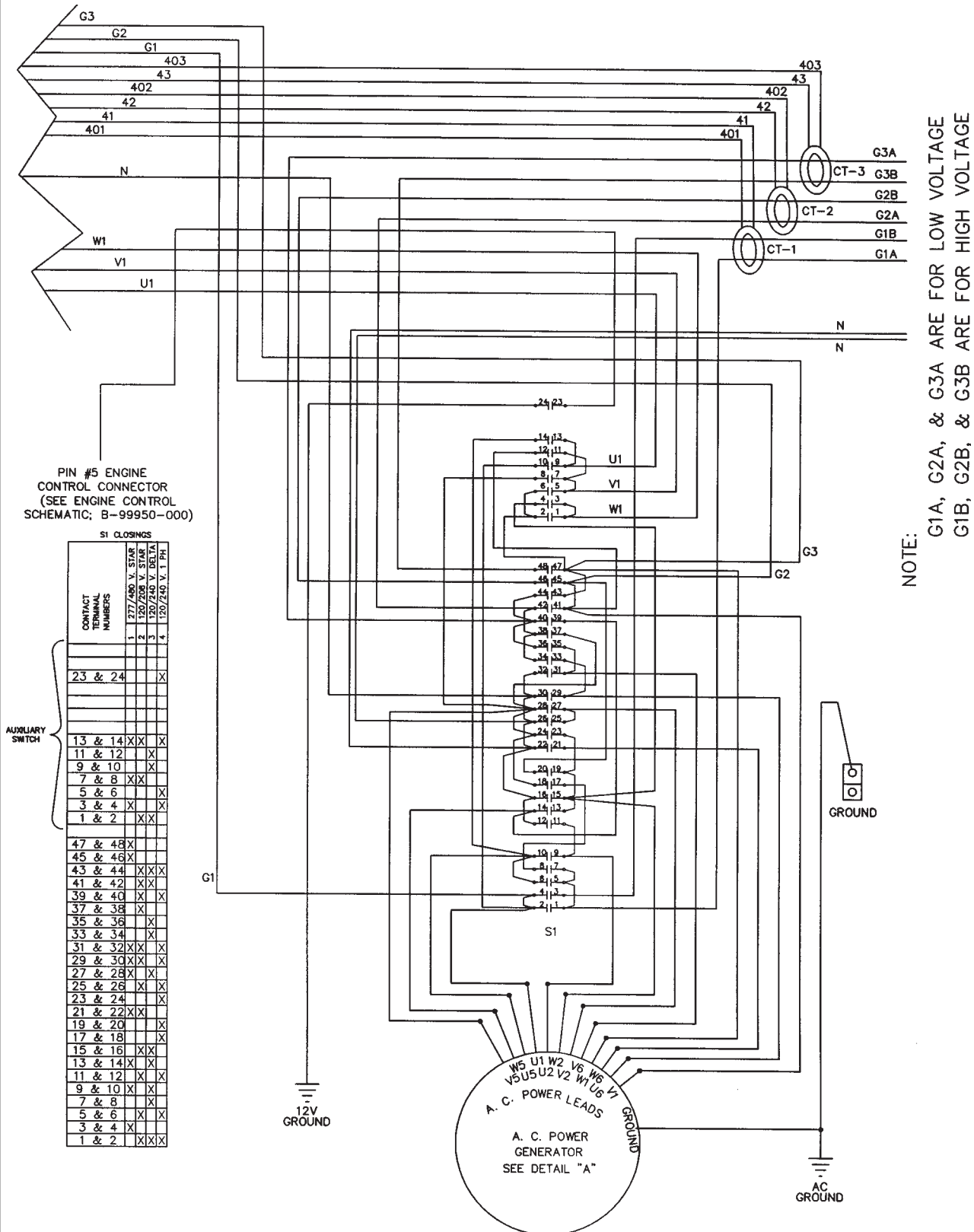


VOLTAGE
REGULATOR

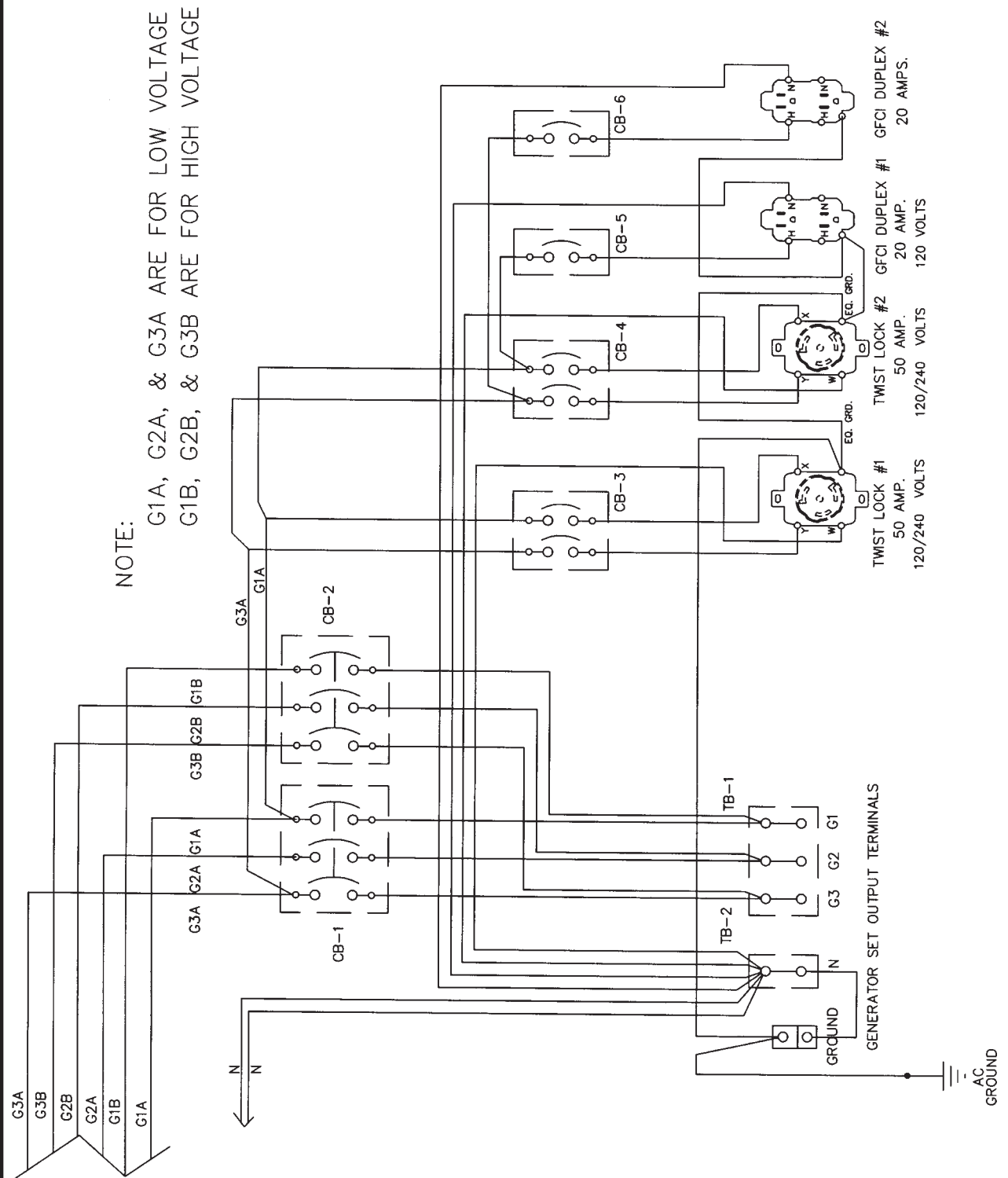
GENERATOR
WIRING
DIAGRAM



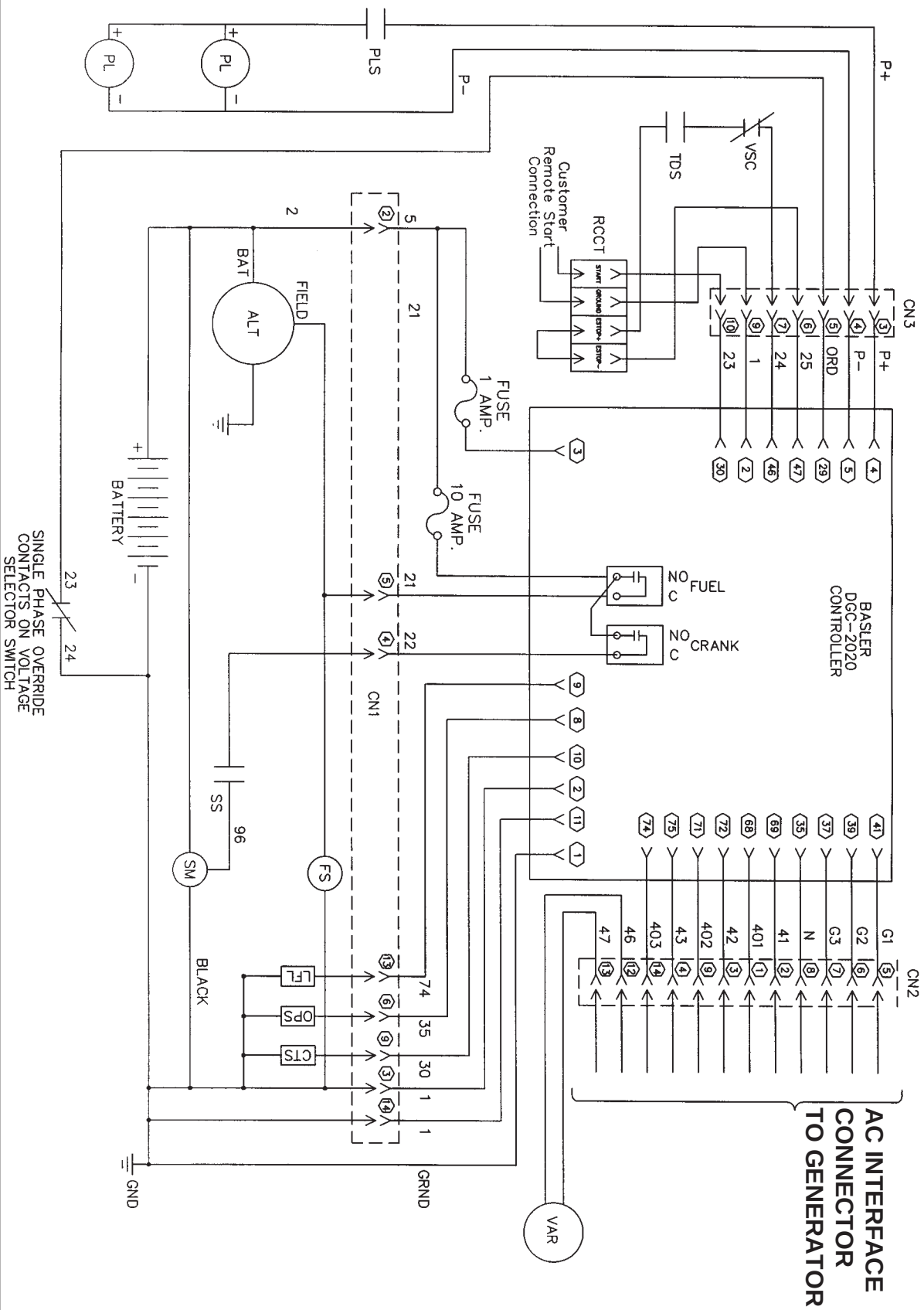
VOLTAGE SELECTOR SWITCH WIRING



CIRCUIT BREAKER/FULL POWER TERMINAL BLOCK WIRING

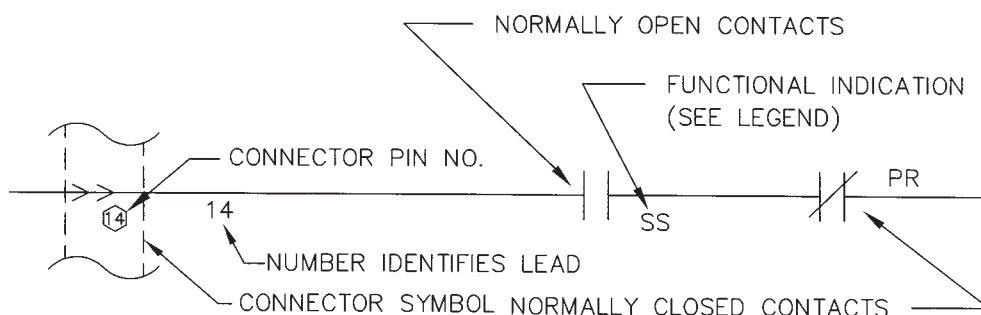


DC ELECTRICAL SCHEMATIC

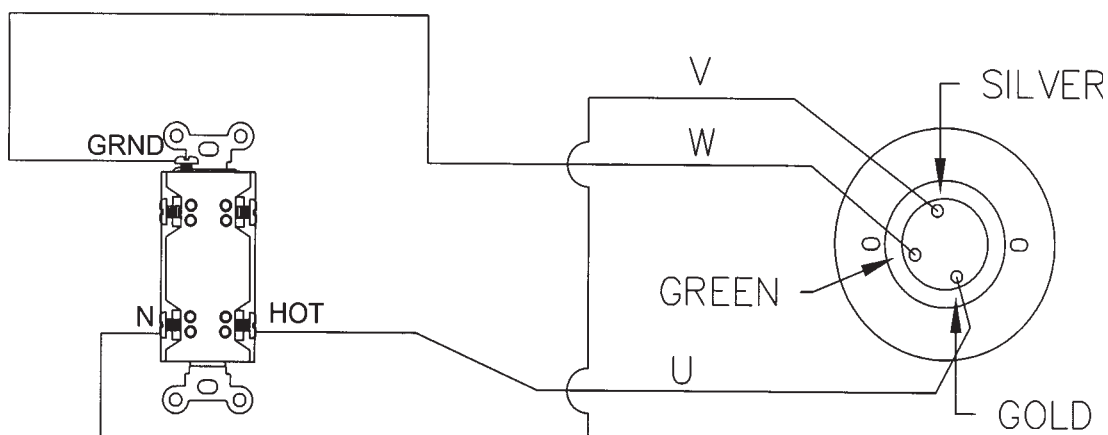


DC ELECTRICAL SCHEMATIC LEGEND

ALT	ALTERNATOR
CN1	16 PIN (LARGE CONNECTOR) ENGINE CONTROL HARNESS
CN2	14 PIN GEN END HARNESS
CN3	16 PIN (SMALL CONNECTOR) CONTROL PANEL HARNESS
CR	CRANK RELAY
CTS	COOLANT TEMPERATURE SENDER
FS	FUEL SOLENOID
GND	GROUND (CHASSIS OR FRAME)
LFL	LOW FUEL LEVEL
OPS	OIL PRESSURE SENDER
PL	PANEL LIGHT
PLS	PANEL LIGHT SWITCH
RCCT	REMOTE CUSTOMER CONNECTIONS TERMINAL
SM	ENGINE STARTER MOTOR
SS	ENGINE STARTER MOTOR SOLENOID
TDS	TERMINAL DOOR SWITCH
VAR	VOLTAGE ADJUSTMENT RHEOSTAT
VSC	VOLTAGE SELECTOR SAFETY CUT-OUT

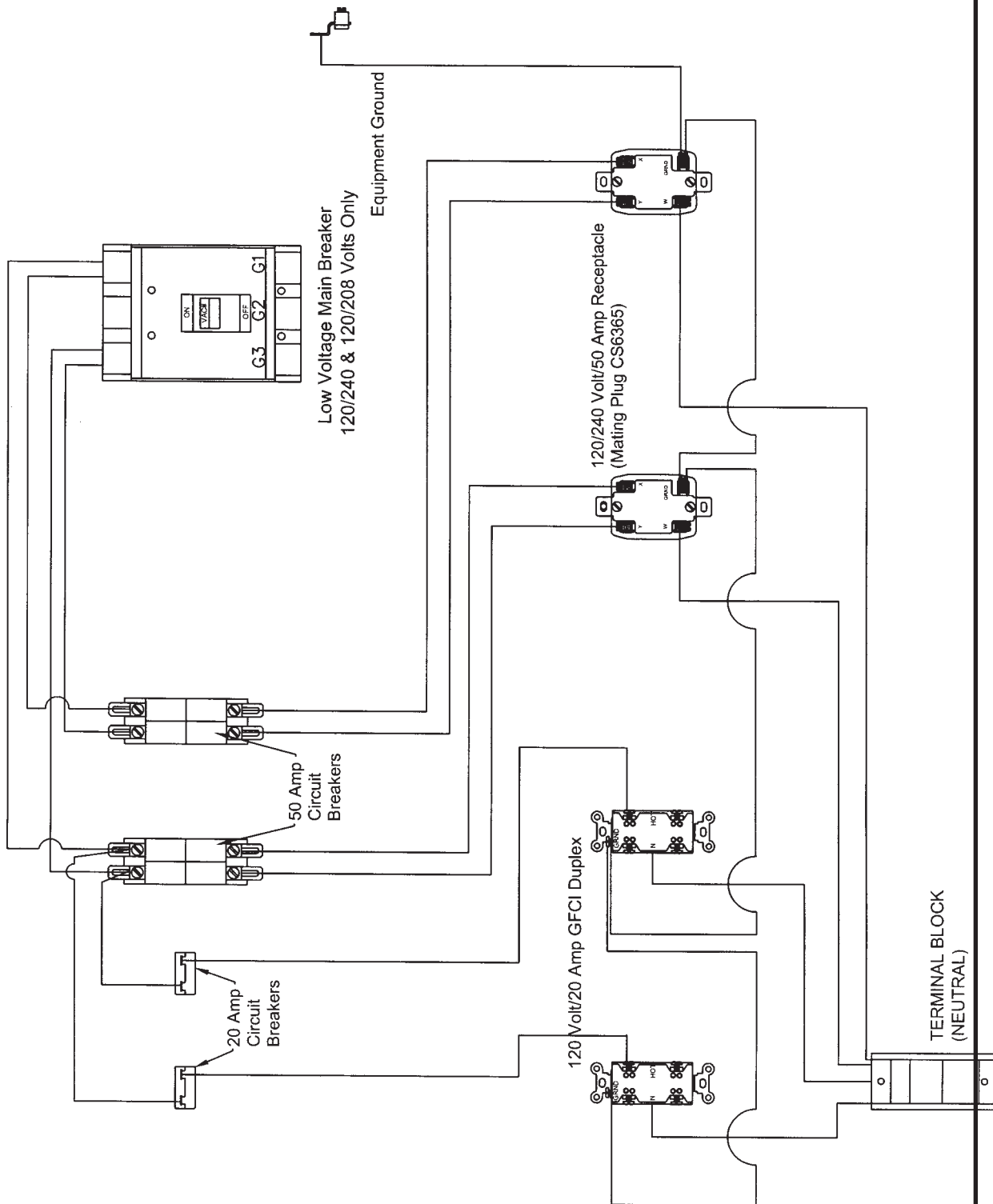


SHORE POWER CONNECTION



FOR BATTERY TENDER &
BLOCK HEATER

RECEPTACLE WIRING



WINCO INC
 A Division of DTE Dyna Technology Inc
 225 South Cordova Avenue
 Le Center MN 56057
 507-357-6831