

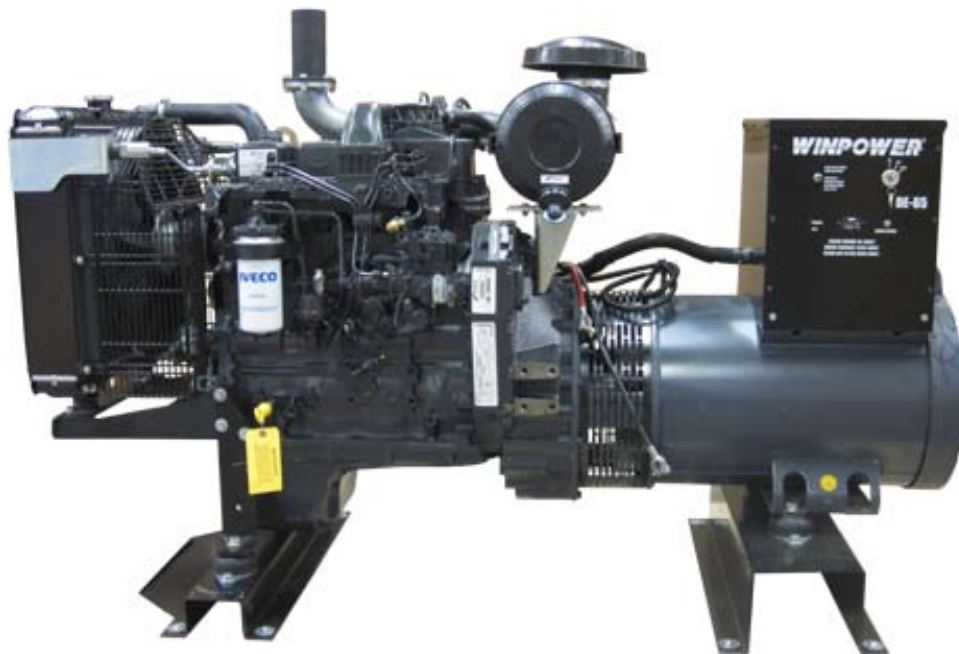
WINPOWER[®]

Powr-Pak[®]

ILLUSTRATED PARTS LIST

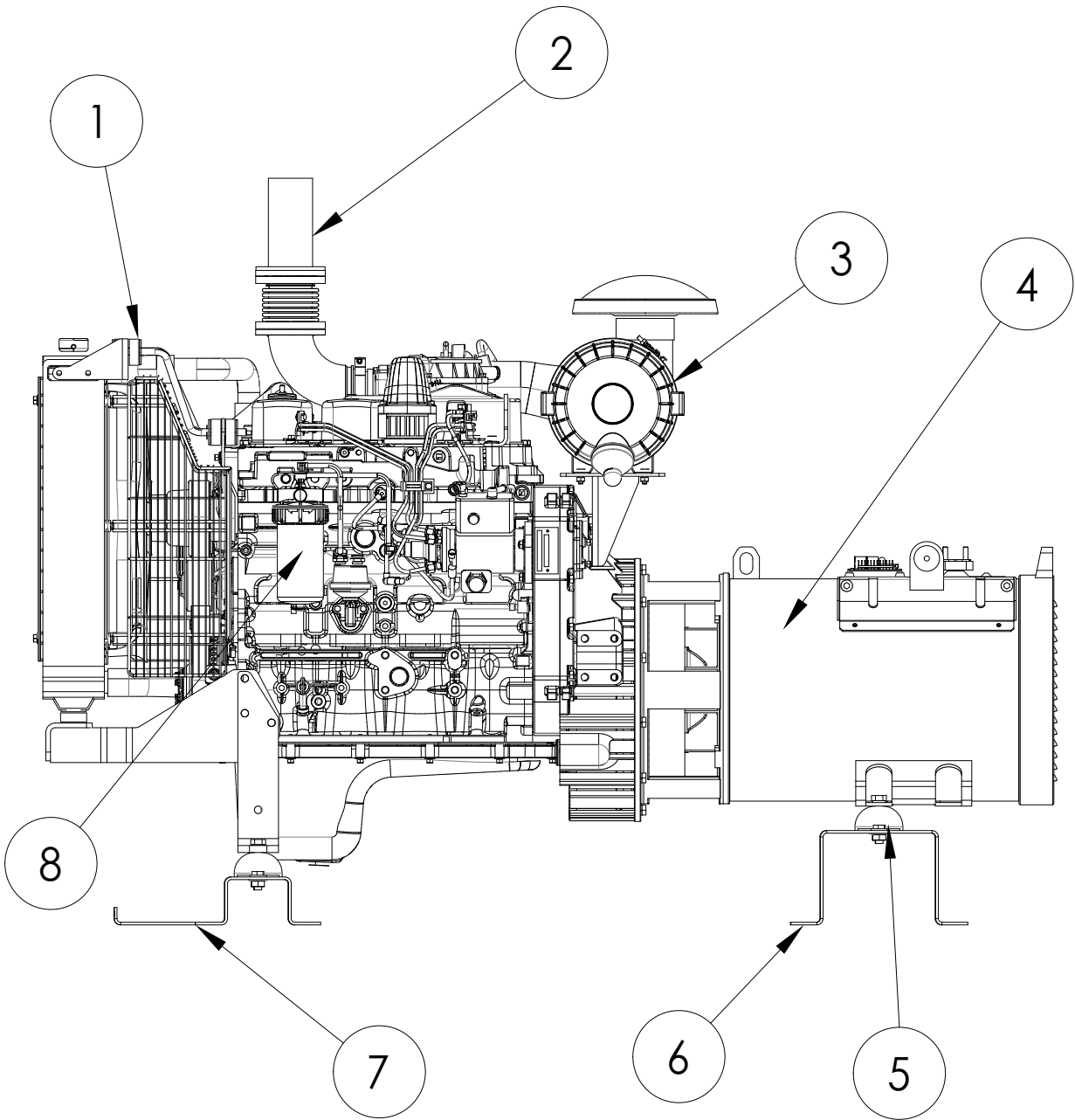
DE65I4

WITH DSE 702 CONTROL
WITH KEY-START CONTROL
WITH DSE 3110 CONTROL



WINCO INC.
225 S. CORDOVA AVE.
LE CENTER, MN 56057
(507) 357-6821
SERVICE DEPT.
(507) 357-6831
wincogen.com

ENGINE / GENERATOR ASSEMBLY

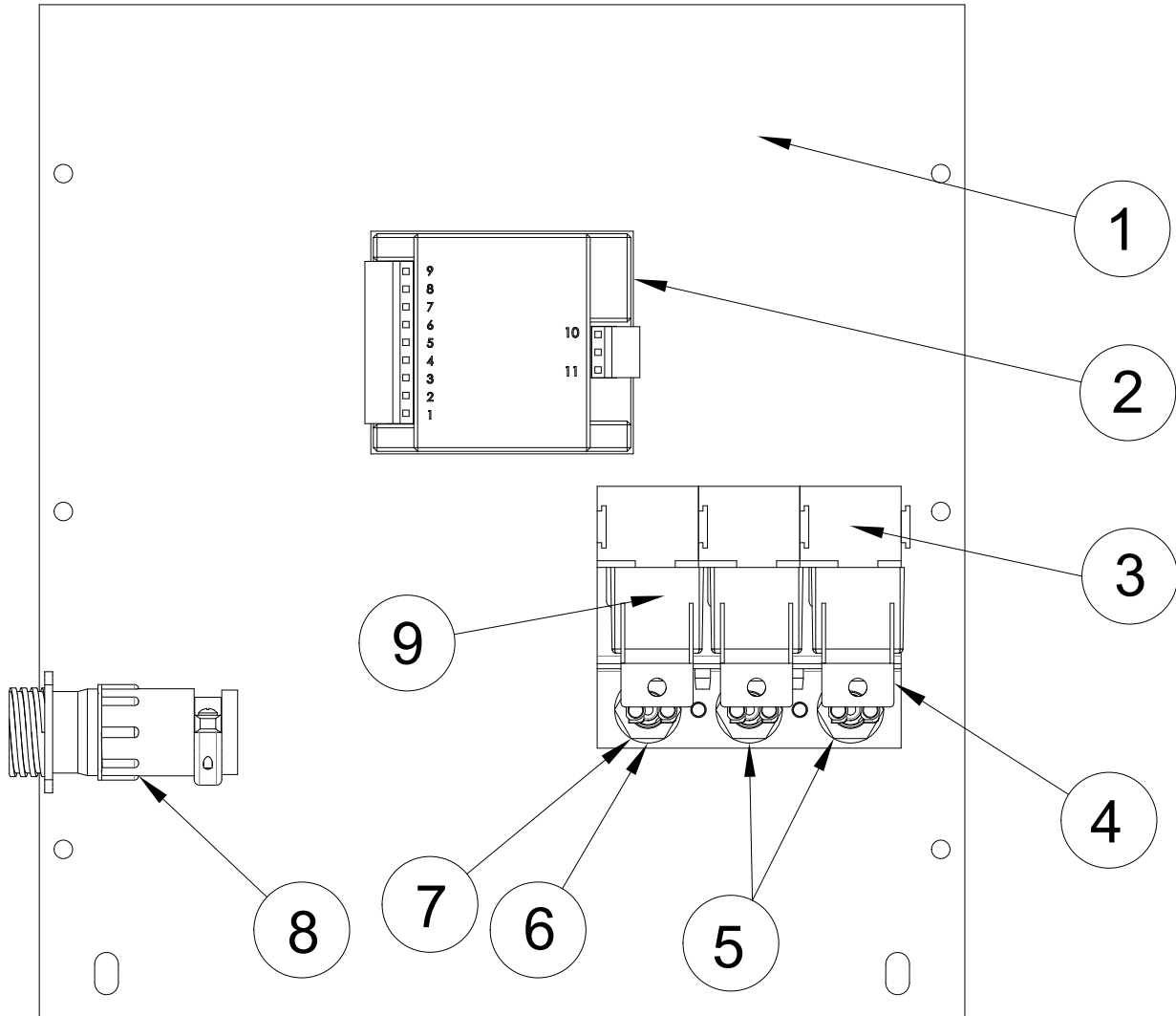


REF #	PART NUMBER	QTY	DESCRIPTION
NI	SEE TABLE	1	Control Panel Assembly
1	350001-61	1	Engine, Iveco NEF45SM2X
2	807045-000	1	Exhaust Pipe with Flange
3	8032064	1*	Air Filter
4	SEE TABLE	1	Mecc Alte Spa Generator
5	98956-002	4	Shock Mount
6	801065-002S	1	Rear Cross Member
7	801065-001S	1	Front Cross Member
8	2992242	1*	Oil Filter
NI	504107584	1*	Fuel Filter
NI	350484-6	1	Battery Hold Down Kit
NI	22097-009	1	Battery Positive (+) Cable
NI	22097-014	1	Battery Negative (-) Cable
NI	16428-412	1	DSR Voltage Regulator
NI	811065-000	1	Engine Harness
*	Iveco Part #		
NI	Not Illustrated		

WINPOWER MODEL #	WINPOWER PART #	DESCRIPTION
DE65I4 (w / DSE702)	802065-100	DSE702 Control Panel Assy.
DE65I4 (w / Key-start)	802065-105	Key-start Control Panel Assy.
DE65I4 (w / DSE3110)	802065-101	DSE3110 Control Panel Assy.

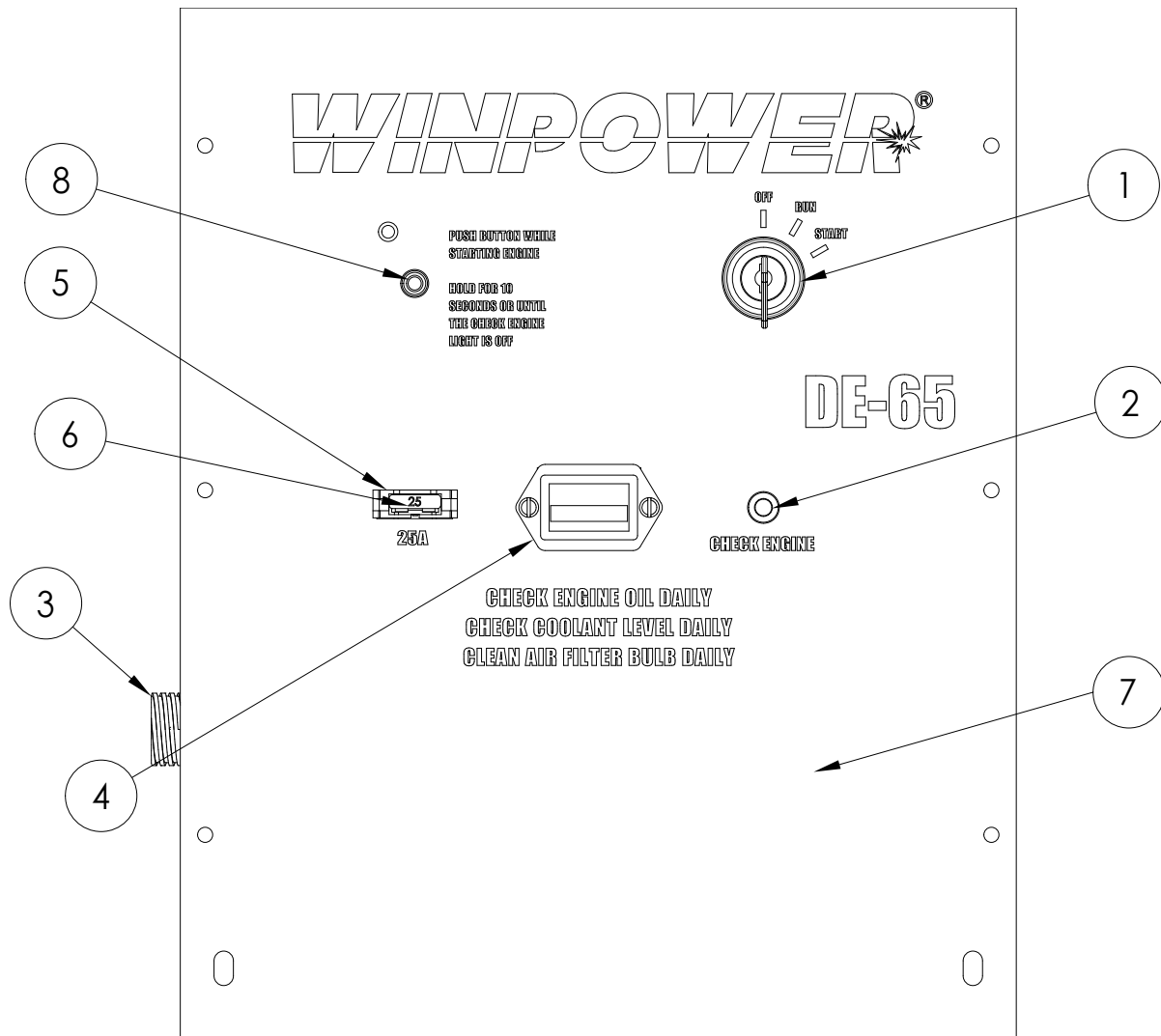
MODEL #	MECC ALTE SPA MODEL #	WINPOWER PART #
Single Phase: DE65I4-A (120/240)	ECO32-3L/4 4-LEAD	351836-10
Three Phase: DE65I4-D (120/208) DE65I4-J (120/240) DE65I4-L (277/480)	ECO32-3L/4 12-LEAD	351836-6

DSE702 CONTROL PANEL ASSEMBLY



REF #	PART NUMBER	QTY	DESCRIPTION
1	802065-000	1	Control Panel
2	351115-1	1	DSE702 Control
3	59270-001	3	5 Pin Relay Connector
4	802020-005	1	Relay Bracket
5	95064-008	2	2 Amp Fuse
6	95064-005	1	25 Amp Fuse
7	2489-001	3	Fuse Holder
8	96925-006	1	16 Pin Connector
9	59944-016	3	SPDT Relay

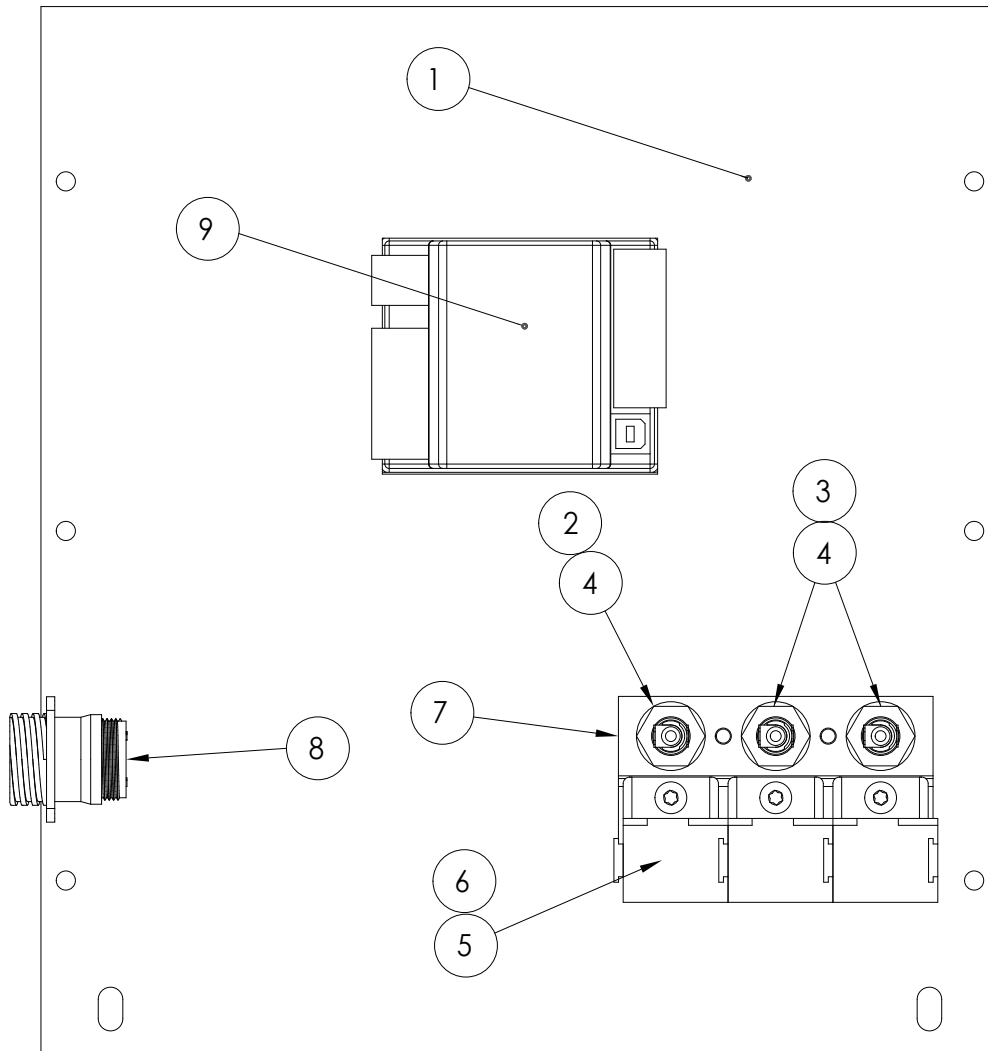
KEY-START CONTROL PANEL ASSEMBLY



REF #	PART NUMBER	QTY	DESCRIPTION
1	72252-001	1	Start Switch (on)-off-on-(on)
2	57991-007	1	Red Indicator Light
3	96925-006	1	16 Pin Connector
4	58166-006	1	4-40 VDC Running Time Meter
5	2489-002	1	Panel Mount Fuse Holder
6	95064-125	1	25 Amp Fuse
7	802065-050	1	Key-Start Control Panel
8	91688-001	1	Safety Latching Relay

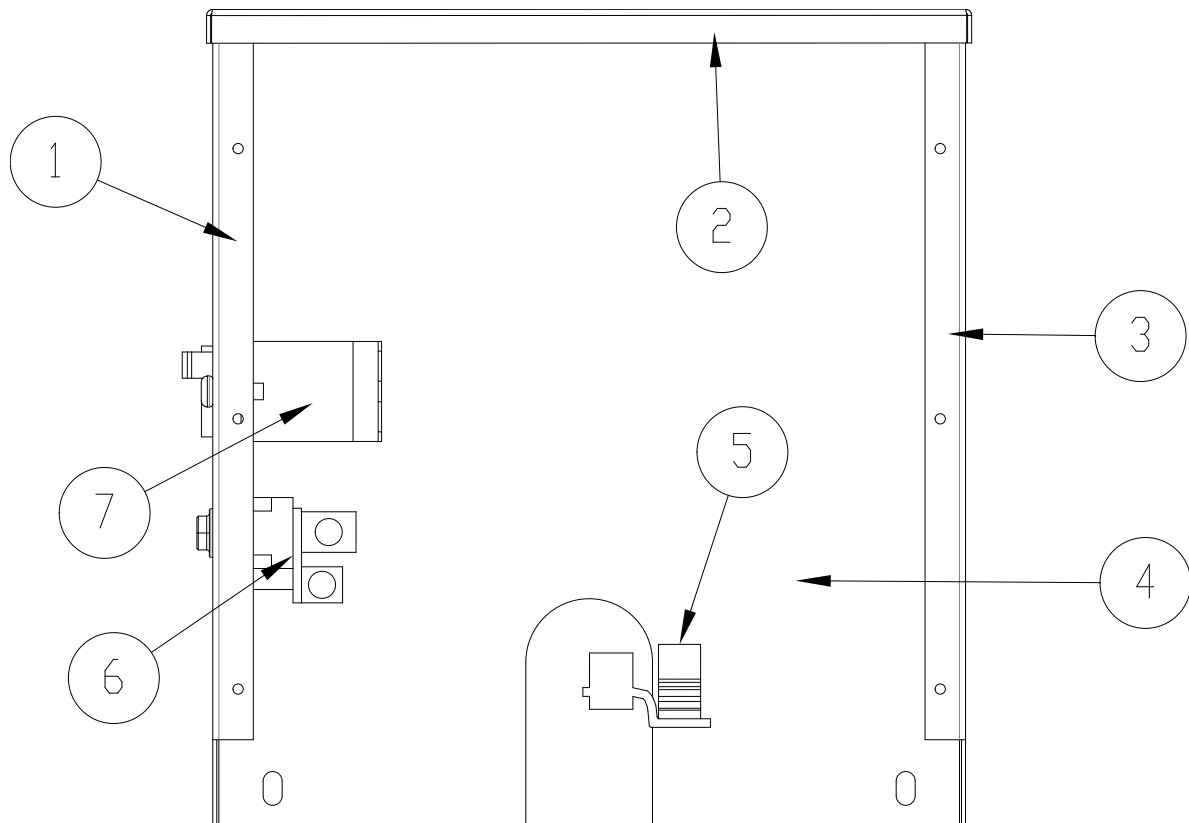
Note: Complete Panel Assembly sold as part # 802065-105

DSE3110 CONTROL PANEL ASSEMBLY



REF #	PART NUMBER	QTY	DESCRIPTION
1	802065-010	1	Control Panel
2	95064-005	1	25 Amp Fuse
3	95064-008	2	2 Amp Fuse
4	2489-001	3	Fuse Holder
5	59270-001	3	5 Pin Relay Connector
6	59944-016	3	SPDT Relay
7	802020-012	1	Relay Bracket
8	96925-006	1	16 Pin Connector
9	351112-5	1	DSE3110 Control
NI	802020-011	1	Relay Bracket
NI	99555-001	1	Strain Relief Adapter
NI	Not Illustrated		

CIRCUIT BREAKER ASSEMBLY

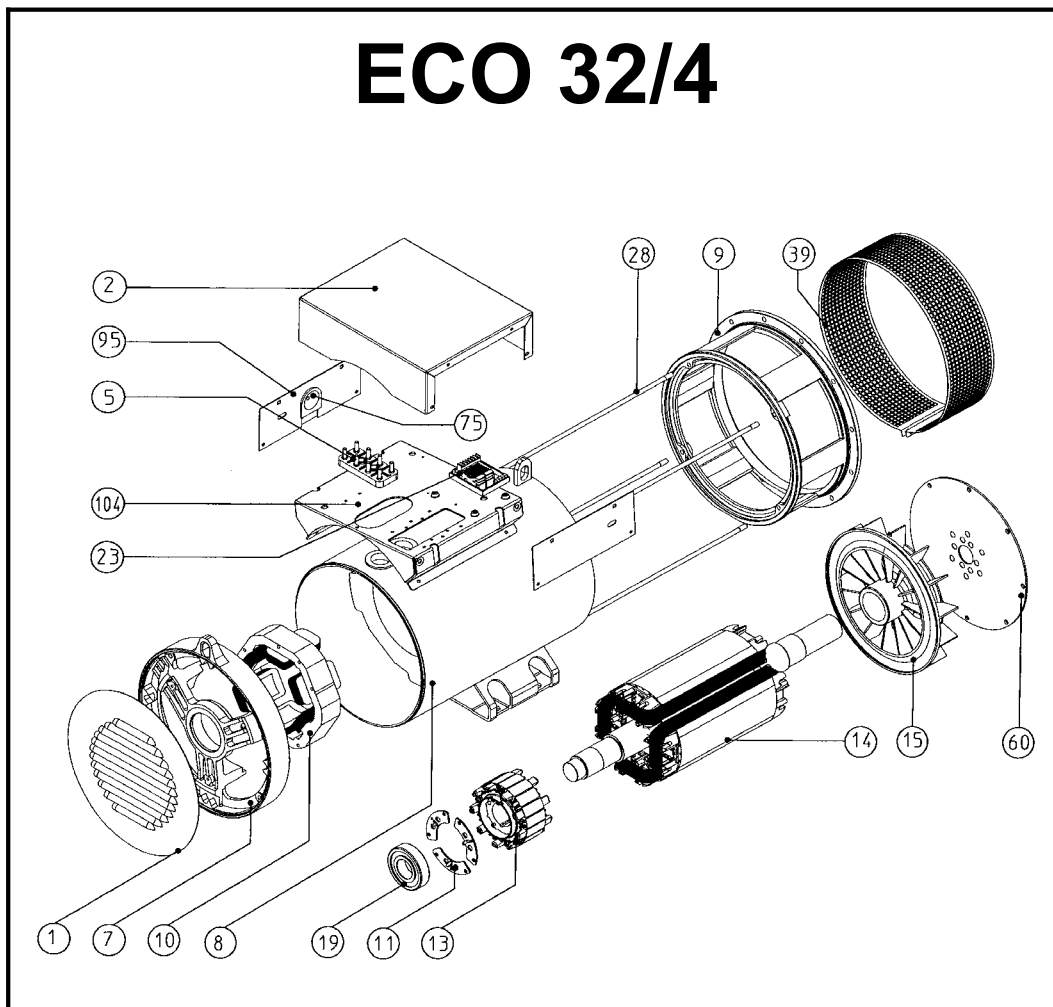


REF #	PART NUMBER	QTY	DESCRIPTION
1	SEE TABLE	1	Circuit Breaker Panel
2	SEE TABLE	1	Cover
3	SEE TABLE	1	Front Panel
4	SEE TABLE	1	Connection Panel
5	58060-000	2	Ground Lug
6	SEE TABLE	1	Neutral Block
7	SEE TABLE	1	Circuit Breaker

WINPOWER MODELS	PART NUMBER	DESCRIPTION
DE65I4-A (120/240) Single Phase	802065-009S 802065-011S 802065-008S 802065-007S 350124-2 81094-707	CIRCUIT BREAKER PANEL COVER FRONT PANEL CONNECTION PANEL NEUTRAL BLOCK 250 AMP 2-POLE BREAKER
DE65I4-D (120/208) Three Phase	802045-003S 802065-011S 802065-002S 802065-001S 350124-4 81096-005	CIRCUIT BREAKER PANEL COVER FRONT PANEL CONNECTION PANEL NEUTRAL BLOCK 200 AMP 3-POLE BREAKER
DE65I4-J (120/240) Three Phase	802045-003S 802065-011S 802065-002S 802065-001S 350124-4 81096-004	CIRCUIT BREAKER PANEL COVER FRONT PANEL CONNECTION PANEL NEUTRAL BLOCK 175 AMP 3-POLE BREAKER
DE65I4-L (277/480) Three Phase	802045-006S 802065-011S 802065-002S 802065-001S 350124-4 81097-007	CIRCUIT BREAKER PANEL COVER FRONT PANEL CONNECTION PANEL NEUTRAL BLOCK 90 AMP 3-POLE BREAKER

GENERATOR END

ECO 32/4



GENERATOR SPECIFICATIONS:

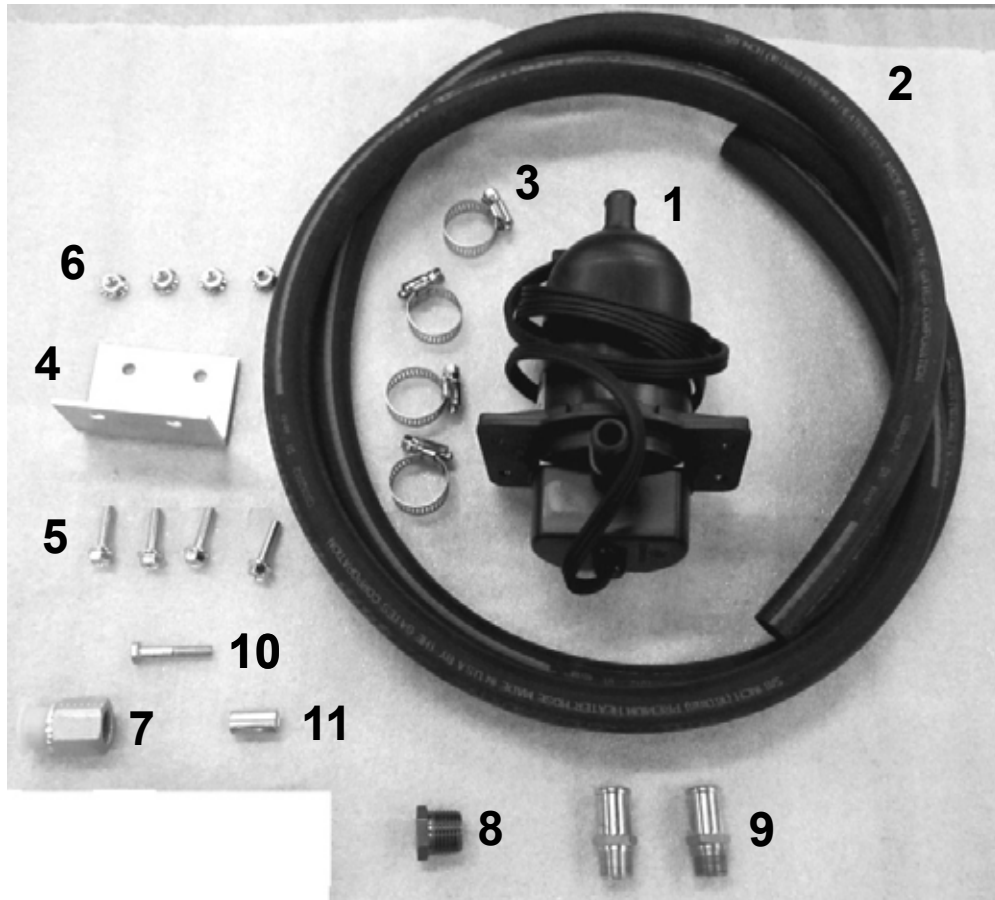
MODEL: ECO32-1L/4

COMPONENT	RESISTANCE VALUES
STATOR	0.035 Ohms
ROTOR	3.171 Ohms
AUXILIARY	0.790 Ohms
EXCITER STATOR	11.35 Ohms
EXCITER ROTOR	0.442 Ohms

For a complete Mecc Alte Spa Manual for the generator-end use the following link to download it from the Winco website.

http://www.wincogen.com/Winco_downloads.html#genend

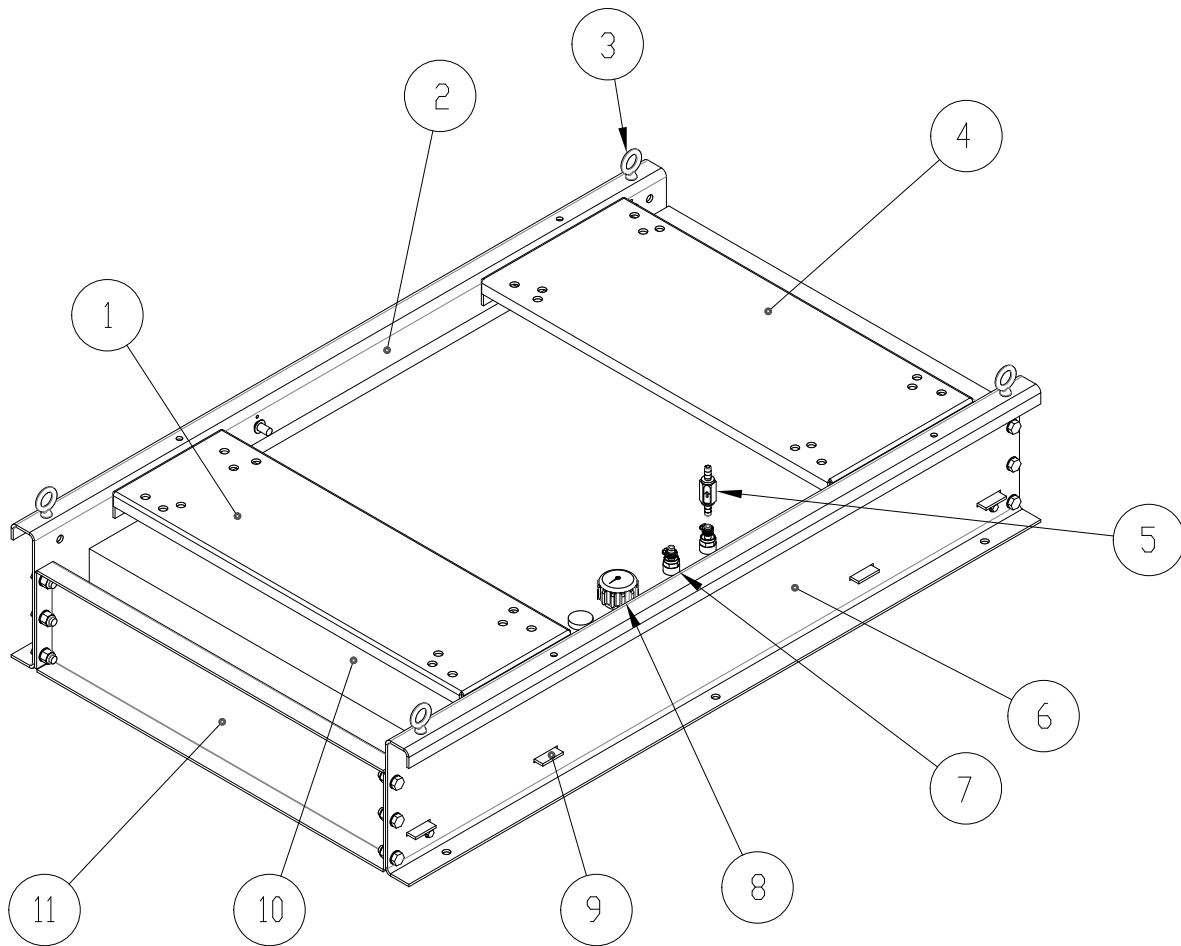
BLOCK HEATER KIT (OPTIONAL)



COMPONENT & HARDWARE LIST

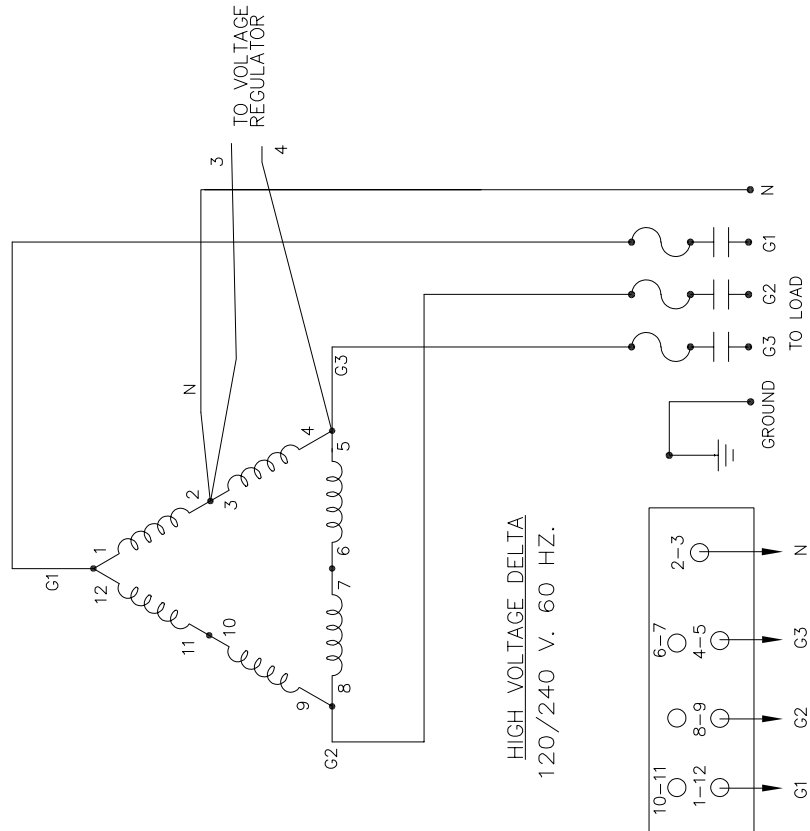
REF. #	PART #	DESCRIPTION	QTY.
1	80781-003	1000 Watt 120 Volt Heater	1
2	93689-001	5/8" I.D. Hose	8 FT.
3	81018-005	Hose Clamp	4
4	Reference	Mounting Bracket	1
5	Reference	Bolt	4
6	Reference	Nut	4
7	300349-9	Adapter	1
8	56372-000	Reducer	1
9	92388-000	Hose Fitting	2
10	75139-035	Bolt	1
11	62825-003	Spacer	1

FUEL TANK KIT (OPTIONAL)

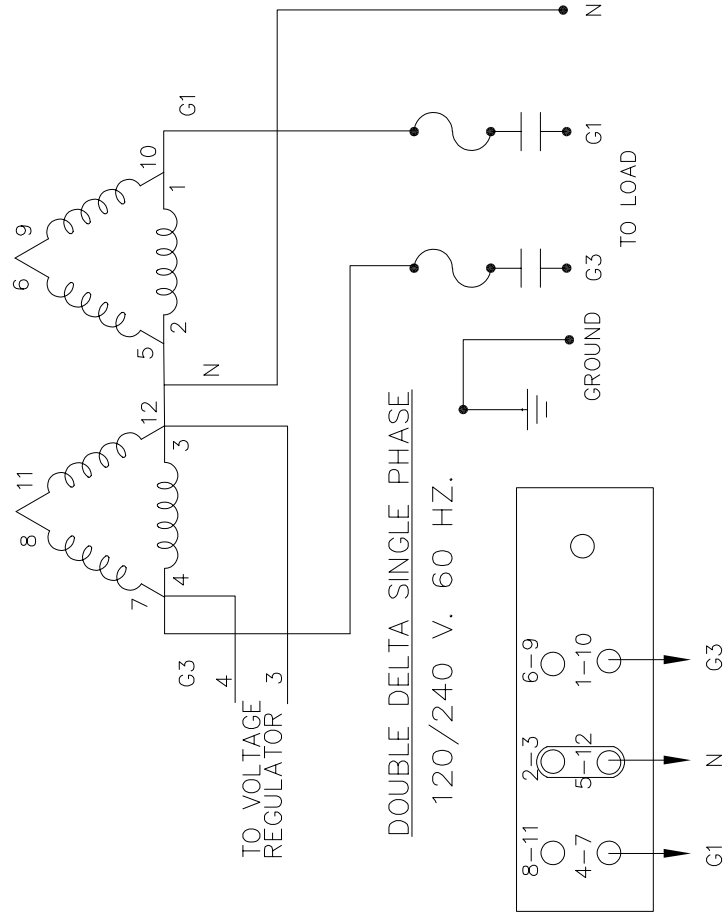


REF #	PART NUMBER	QTY	DESCRIPTION
1	815000-005S	1	Engine Cross Member
2	815000-001S	1	Left Rail
3	51559-001	4	Eye Bolt
4	815000-006S	1	Generator Cross Member
5	95895-001	1	Check Valve
6	815000-002S	1	Right Side Rail
7	94319-008	2	Hose Fitting
8	62396-003	1	Fuel Cap with Gauge
9	815000-004S	2	Tank Support
10	350041-99	1	32 Gallon Plastic Fuel Tank
11	815000-003S	2	End Cap
NI	815000-451	4	Tank Foam
NI	55505-000	8 FT	Fuel Hose
NI	81018-009	6	Hose Clamp
NI	92421-001	6 FT	¾" Foam Strip
NI	Not Illustrated		

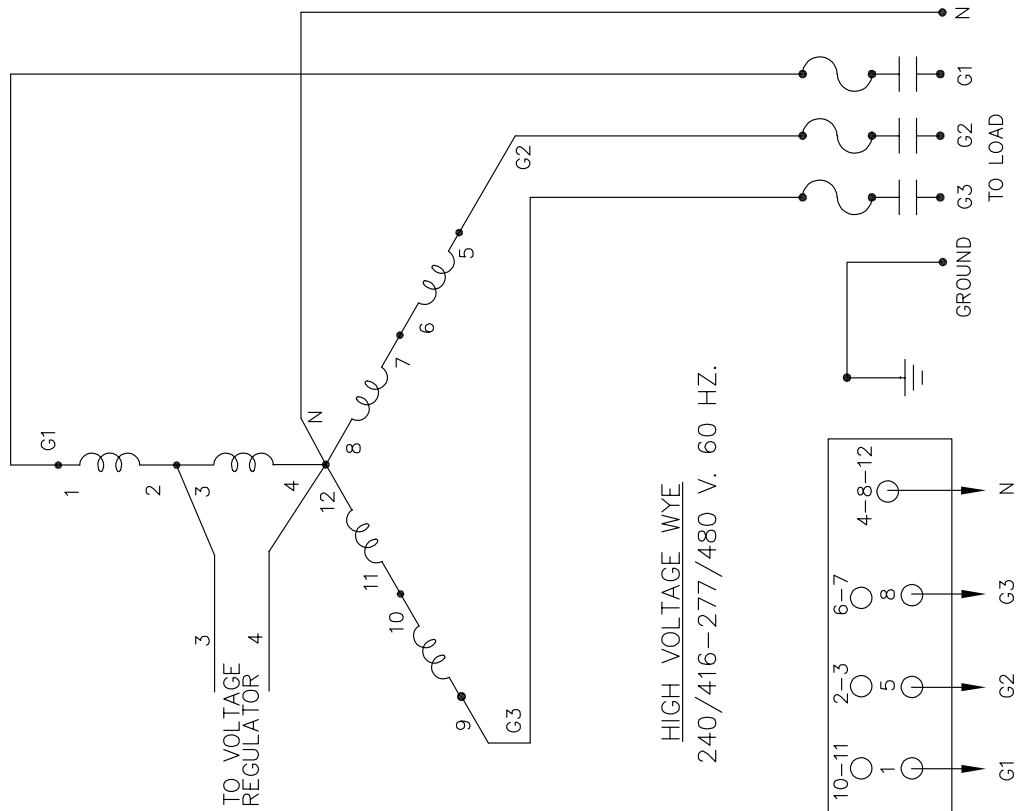
120/240 Three Phase



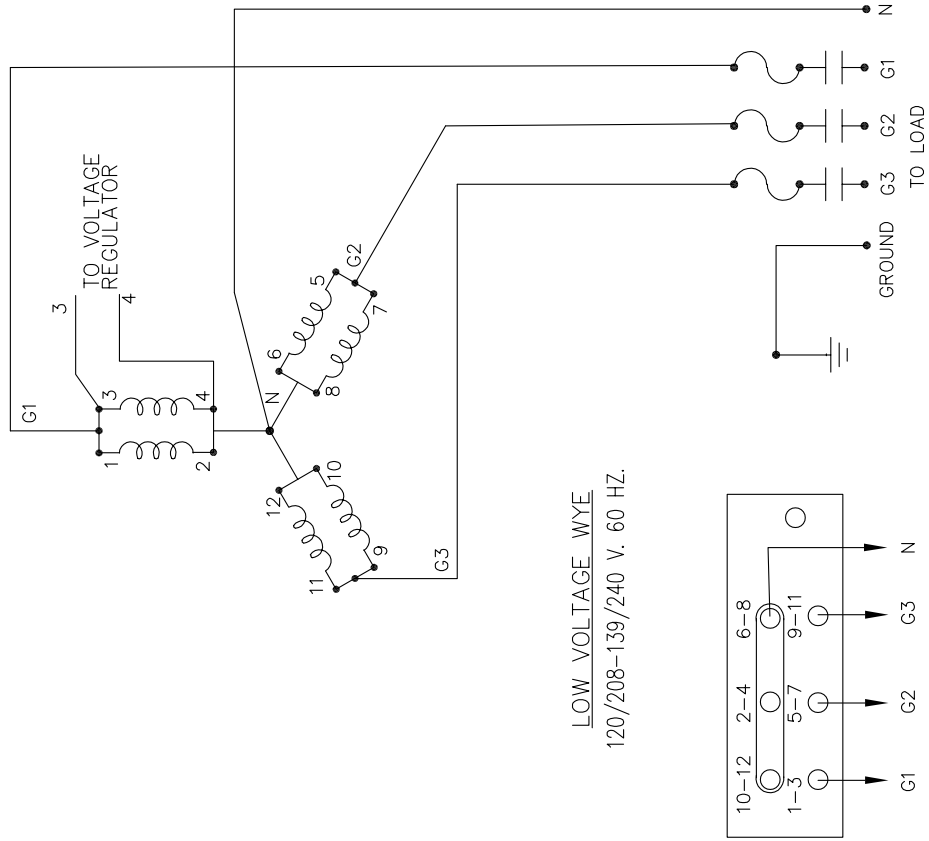
120/240 Single Phase



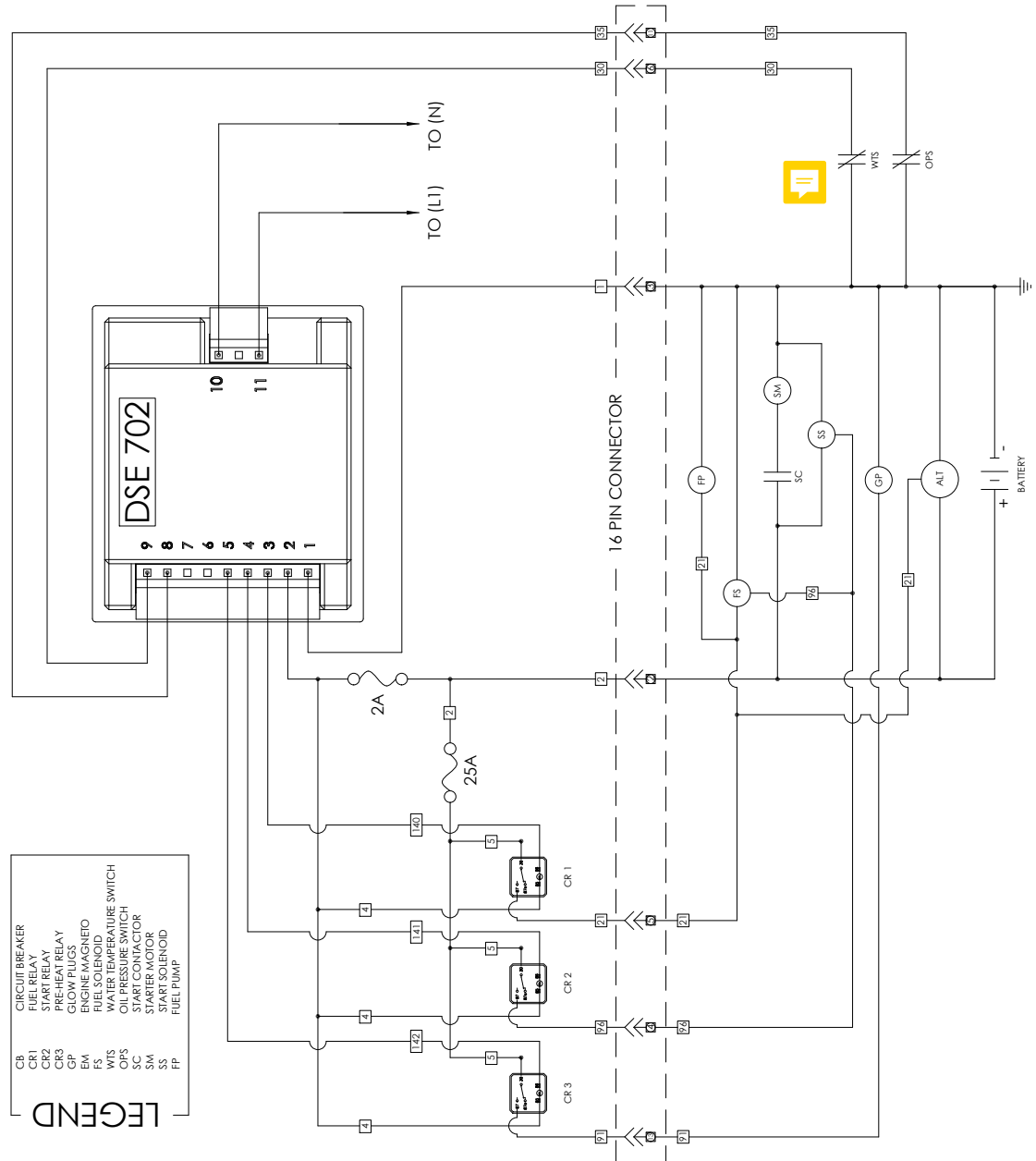
120/208 Three Phase



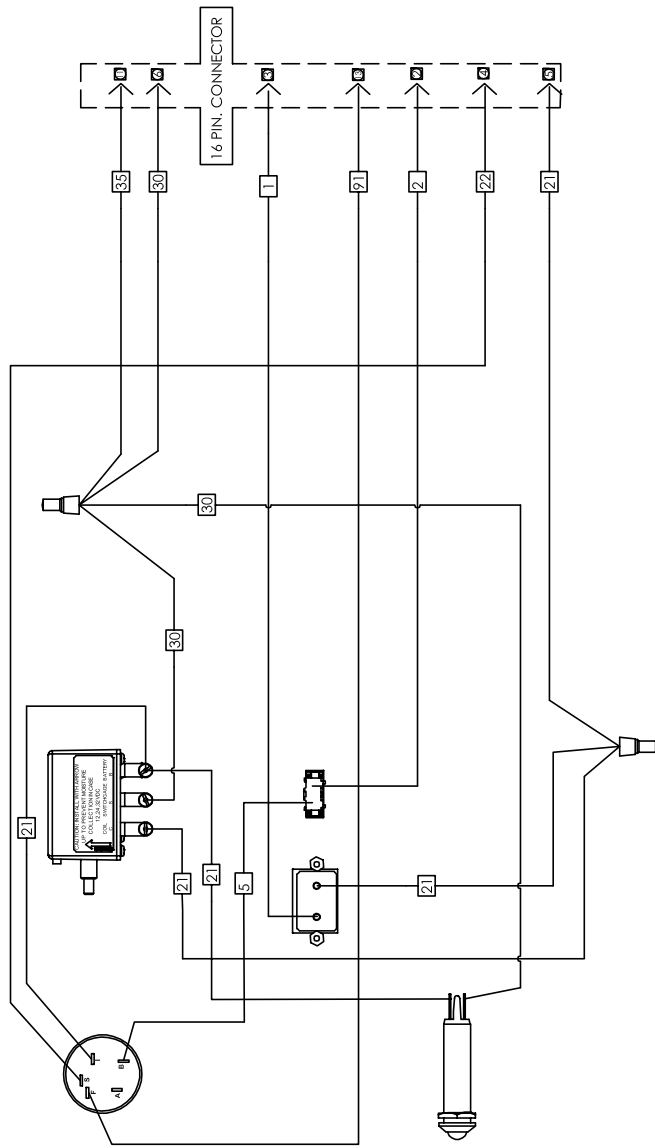
277/480 Three Phase



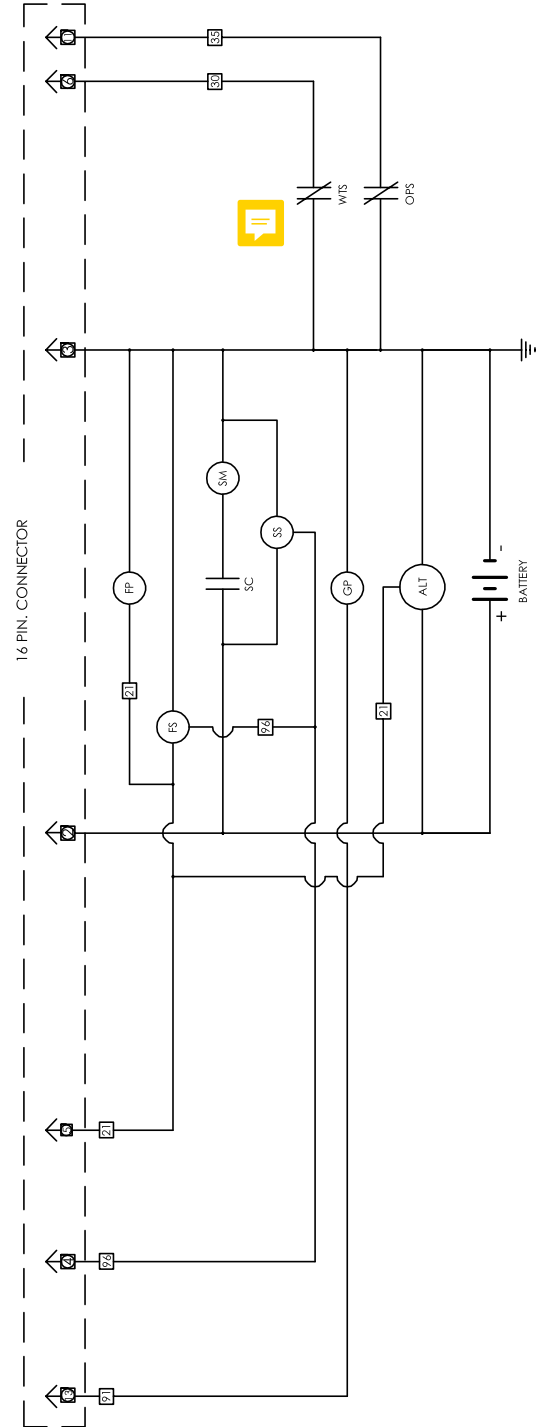
DC SCHEMATIC DSE702 CONTROL



DC SCHEMATIC KEY-START CONTROL



START
CONTROL
PANEL



ENGINE
WIRING
HARNESS

WIRING DIAGRAM DSE3110 CONTROL

