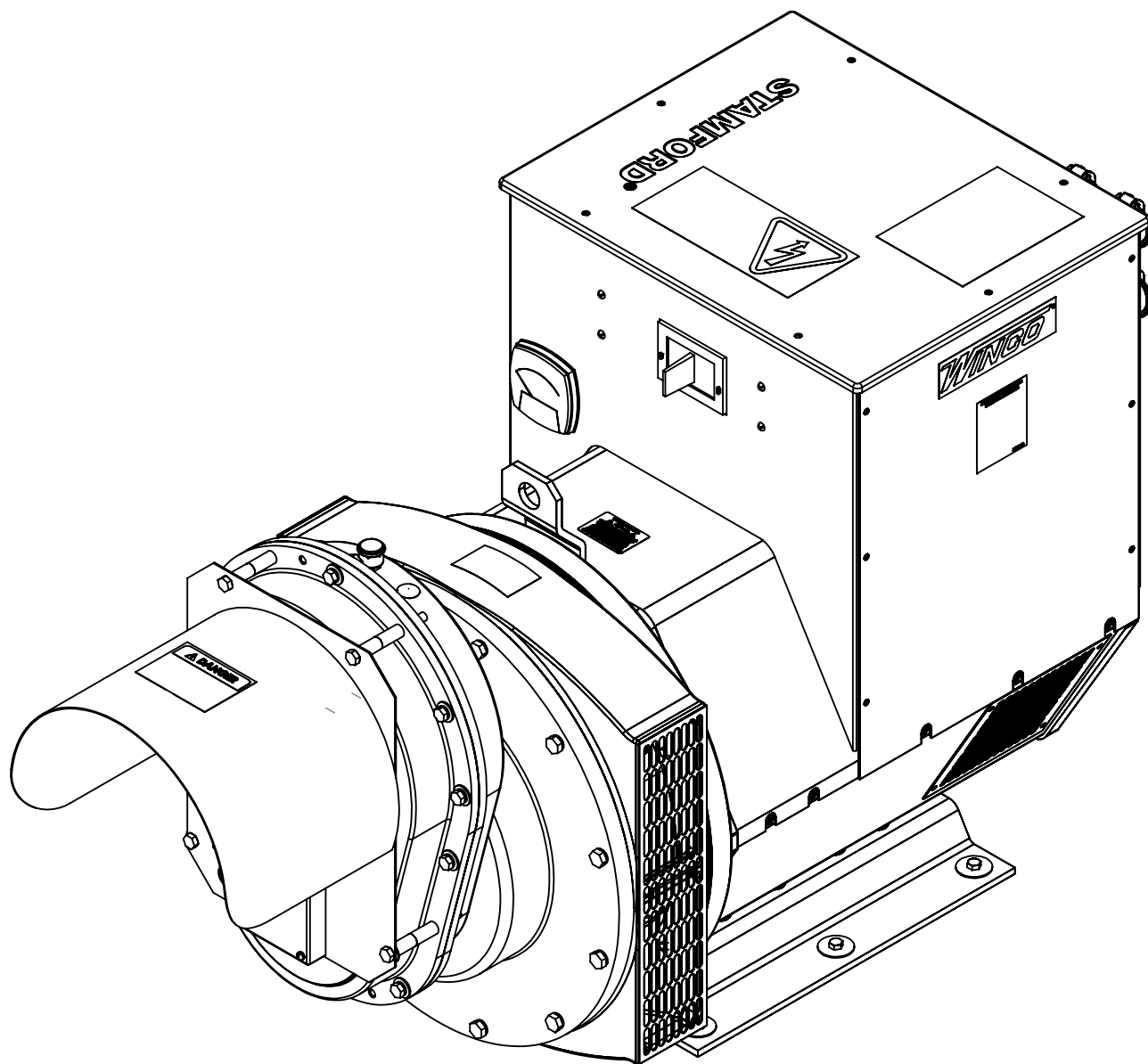


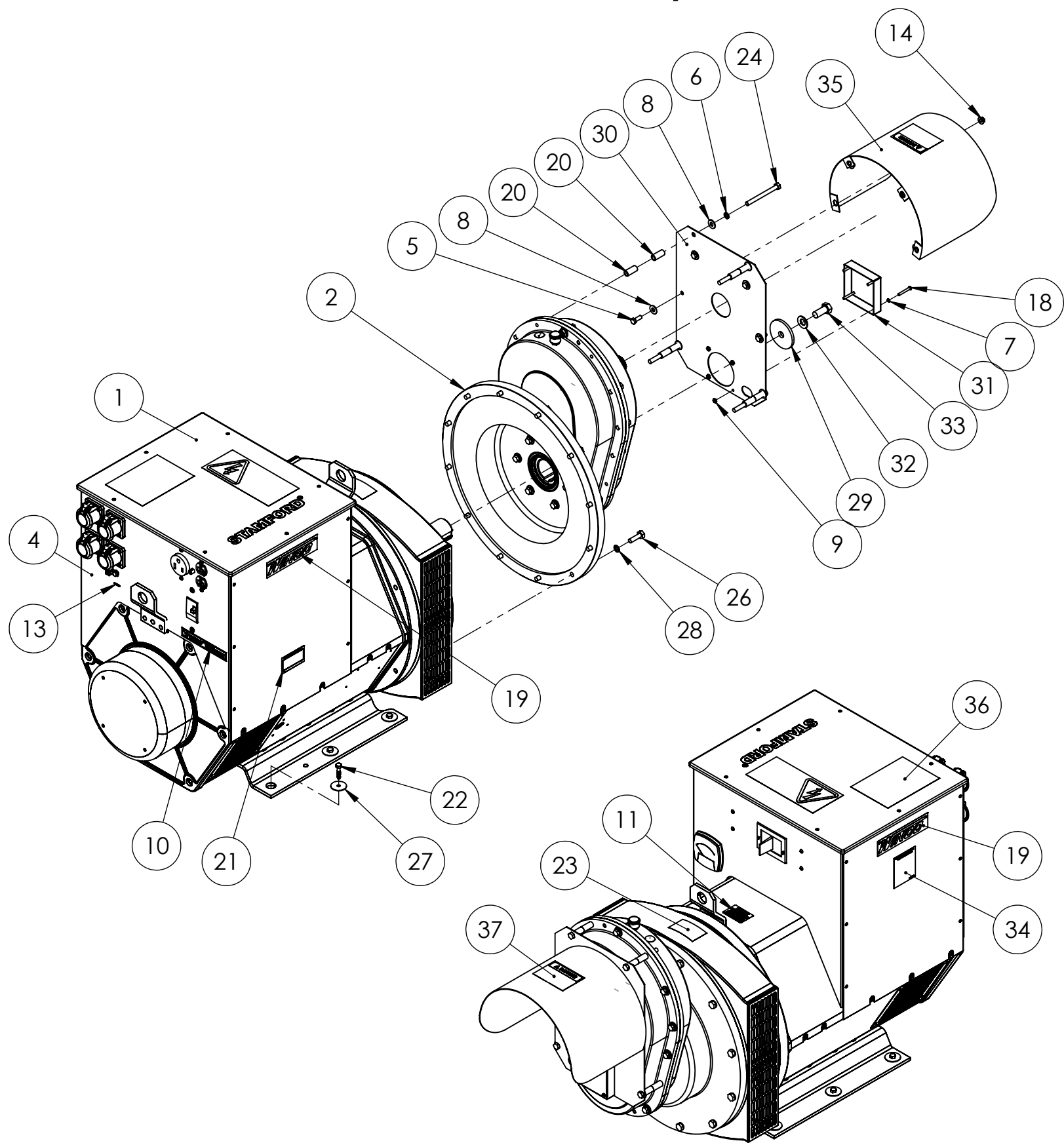


W100PTOS-03/G Parts List



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

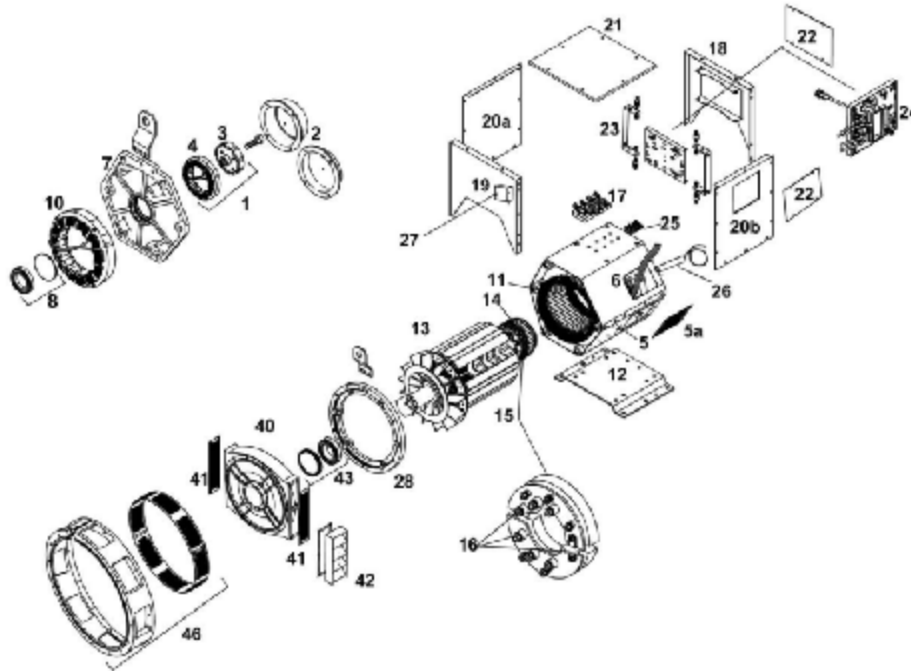
General Assembly



General Assembly Continued.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	351811-11	GEN.END, UCI274C (64864-011)	1
2	91099-004	GEARCASE ASSEMBLY	1
3	300101-28	ASSEMBLY, MLCB PANEL	1
4	300113-20	ASSEMBLY, FRONT PANEL	1
5	465-000	.3125-18X.875 HHB	4
6	481-000	LOCK .375 SPLIT	4
7	484-000	LOCKWASHER #10 SPLIT	4
8	526-000	5/16 FLAT WASHER	8
9	6372-000	# 10-32 HEX NUT	4
10	15209-003	UL-DECAL ELECTRICAL SHOCK CAN KILL	1
11	15209-036	PROP 65 WARNING DECAL	1
12	15715-101	DECAL KIT, PACKAGING, SMALL CRATES	1
13	15750-000	GROUND DECAL	1
14	16249-000	.3125-18 FLANGE	4
15	16303-000	DECAL-OIL LEVEL	1
16	40965-000	OIL HD85W - 140 GEAR LUBE	
17	52077-000	DECAL-CAUTION OIL LEVEL	1
18	52464-002	RHMS 10-32X1.5	4
19	53113-000	WINCO DECAL	2
20	62825-004	SPACER	8
21	63966-007	KIT, NAMEPLATE WINCO PTO	1
22	64858-012	5/16"-9 X 1.5" ZINC HEX HEAD LAG SCREW	6
23	91369-001	DECAL- 1000 RPM	1
24	91658-015	.375X16X4 HHB	4
25	91861-014	PLUG KIT	1
26	94282-035	M10-1.5X35MM	12
27	96286-009	FENDER WASHER 0.3125" ID X 1.5" OD	6
28	97436-010	M10 LOCKWASHER	12
29	300096	WASHER SHAFT	1
30	300104	SUPPORT, PTO GUARD	1
31	300105	GUARD, LOWER SHAFT	1
32	300106-1	WASHER BLVL	1
33	350096-35	HHCS 5/8-11X5 GR. 8	1
34	AVR SX460	AVR DECAL	1
35	S7606	PTO GUARD	1
36	Z2553	DECAL-OPERATOR INSTRUCTIONS	1
37	Z2568	DECAL-DANGER PTO	1

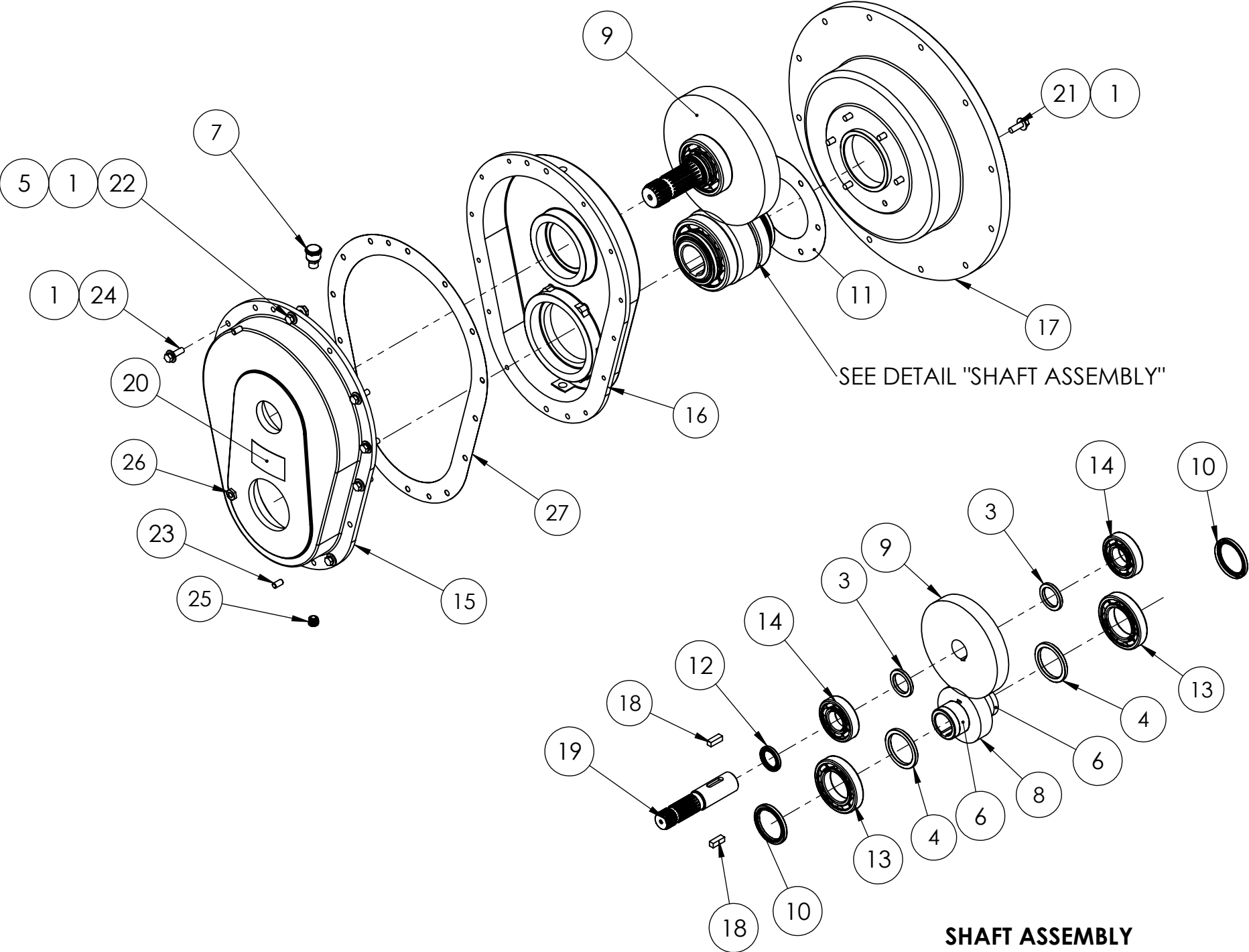
Generator Information



EXPECTED RESISTANCE (Ω) @ 22C	
MODEL	UCI274C 06
STATOR WINDING (PER PHASE SERIES CONNECTED)	0.022
ROTOR WINDING	1.12
EXCITER STATOR	20
EXCITER ROTOR (PER PHASE)	0.091
POSITIVE SEQUENCE (R1)	0.08
NEGATIVE SEQUENCE (R2)	0.17
ZERO SEQUENCE (R0)	0.11

ITEM	DESCRIPTION	64864-011
-	COMPLETE GENERATOR END	351811-11
-	STAMFORD MODEL	UCI274C
-	WINDING	06
24	AVR AS440	350818-2
For additional parts support, contact WINCO service		

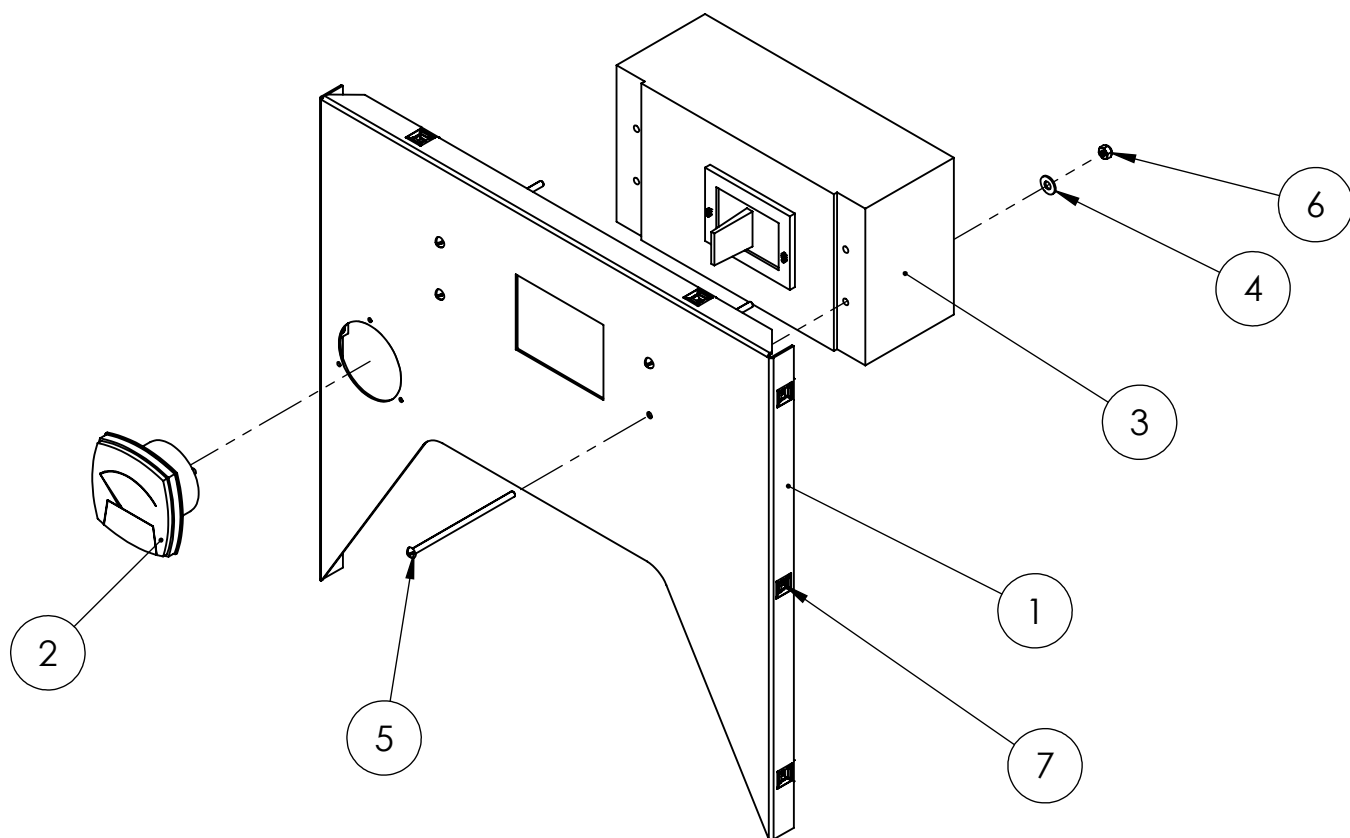
Gear Case Assembly



Gear Case Assembly Continued.

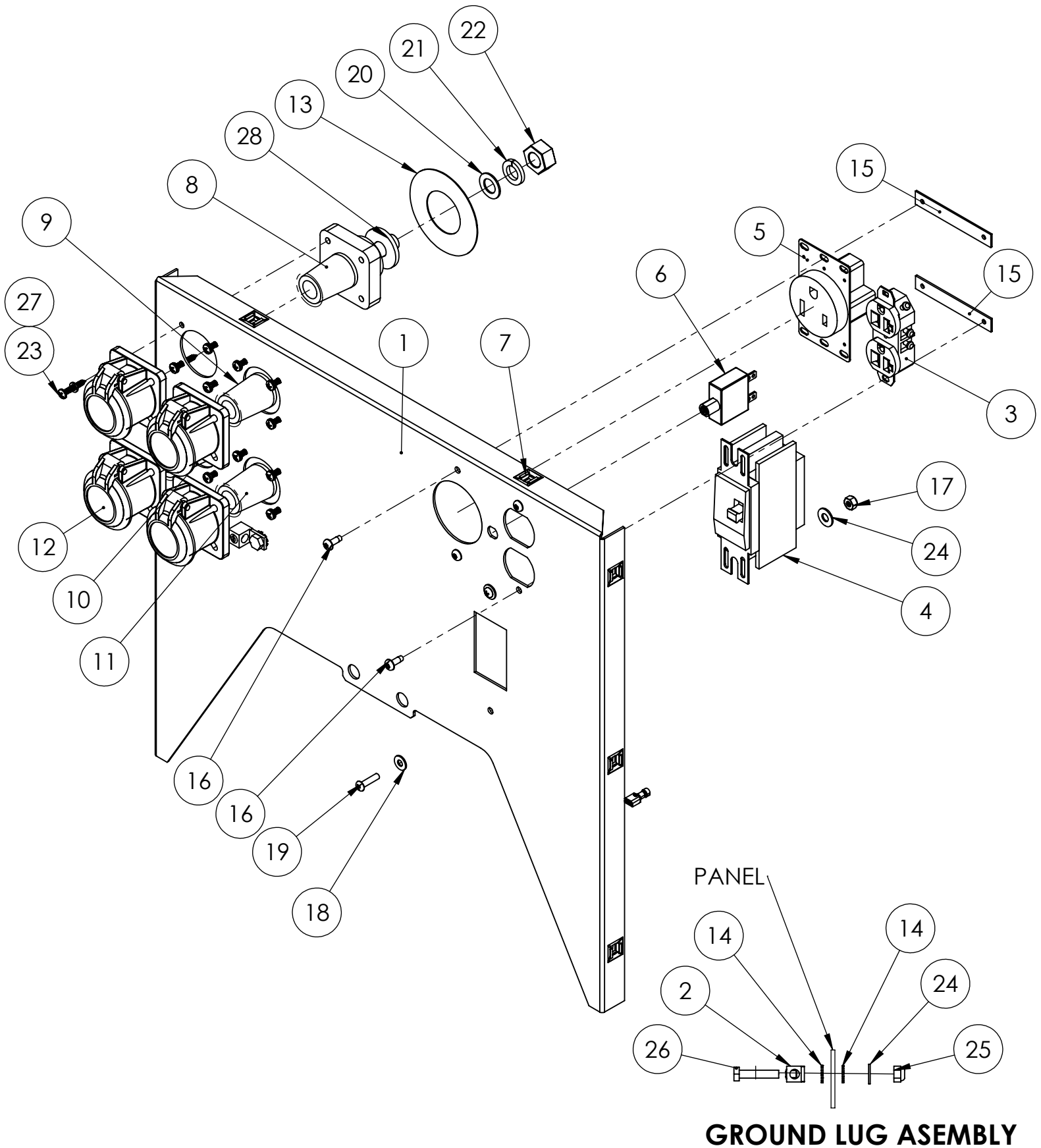
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	481-000	LOCK .375 SPLIT	16
2	526-000	WASHER ID .375 OD .890	16
3	15566-001	SMALL SPACER	2
4	15566-002	LARGE SPACER	2
5	16250-000	.375-16 FLANGE NUT	2
6	20128-001	SLEEVE	1
7	40716-000	BREATHER ASSEMBLY	1
8	46547-003	30T LH HELICAL PINION	1
9	46548-003	54T RH HELICAL GEAR	1
10	46912-003	3.125X4.003X.375 TB-H SHAFT SEAL	2
11	46912-004	LARGE RED GEARBOX GASKET	1
12	46912-005	1.75X2.50X.313 TB-H SHAFT SEAL	1
13	54665-001	6216 BEARING	2
14	54665-002	6310 BEARING	2
15	91099-001	GEAR CASE FRONT COVER	1
16	91099-002	GEAR CASE BACK COVER	1
17	91100-003	GEAR CASE SUPPORT 21IN	1
18	91123-002	MACHINE KEY 1/2 X 1/2 X 1-1/2	2
19	91344-001	INPUT SHAFT, 1-3/4 20 SPLINE	1
20	91369-001	DECAL- 1000 RPM	1
21	91658-002	HHCS 3/8-16X1.25	6
22	91658-003	.375-16X1.5 HHB	2
23	95934-000	DOWEL PIN 3/8X3/4	2
24	96000-003	HHCS 3/8-16 X 1.25 BLACK	8
25	97269-001	ZINC SOCKET HEAD PIPE PLUG .375NPT - MAGNETIC	1
26	97269-002	.375-18 NPT GLASS SIGHT	1
27	97986-005	GEAR CASE GASKET	1

MLCB Panel Assembly



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	350098-1	PANEL, MLB	1
2	300102	FREQUENCY METER, 55-65HZ, 120V	1
3	81094-710	CB, 400A, 2PL, 240V, 80%, SQD, Q4L	1
4	512-000	.25 WASHER	4
5	91190-002	RHMS 10-24 X 4.5 ZINC	4
6	5315-000	NUT HEX 10-24 NYLON	4
7	64914-000	M6 X 1.0 16GA TINNEMAN NUT	8
8	99823-001	TERMINAL LUG .500 3/0 WIRE	4
9	4160-000	TERMINAL, RING, 16-14AWG, 1/4 STUD	2
10	7547-001	TERMINAL RING 16/14AWG 1/2 STUD	2

Receptacle Panel Assembly



Receptacle Panel Assembly Continued.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	300111-10	PANEL, FRONT	1
2	63708-000	TERMINAL LUG	1
3	50766-000	NEMA 5-20R DUPLEX RECEPTACLE	1
4	57030-000	CIR. BRK. 50A-2PL-240V	1
5	57325-000	RECEPTACLE, NEMA 6-50R	1
6	91286-001	CIRCUIT BREAKER, 20A, 1 PL	1
7	64914-000	M6 X 1.0 16GA TINNERMAN NUT	8
8	351282-42	CAM LOCK CONNECTOR, FEMALE, BLACK	1
9	351282-52	CAM LOCK CONNECTOR, FEMALE, RED	1
10	351282-22	CAM LOCK CONNECTOR, FEMALE, WHITE	1
11	351282-12	CAM LOCK CONNECTOR, FEMALE, GREEN	1
12	351282-601	CAM COVER CLEAR WITH MOUNTING SCREWS	4
13	1000-1667	POWERPRO FR CAMLOK BARRIER	4
14	4516-000	LOCKWASHER 1/4 EXTERNAL TOOTH	2
15	64045-002	MOUNTING STRAP	2
16	21698-001	TORX PAN HEAD SCREW #10	4
17	5315-000	NUT HEX 10-24 NYLON	2
18	598-000	#10 WASHER	2
19	420-001	BZ RHMS 10-24X3/4 PHILLIPS	2
20	21867-001	FLAT WASHER .51 X .88 X .05	4
21	636-000	LOCKWASHER 1/2 SPLIT	4
22	1744-000	NUT HEX 1/2-13	4
23	24738-001	#8x1 SS SHEET METAL SCREW	16
24	512-000	.25 WASHER	3
25	47517-000	.25-20 NYLOCK	1
26	95281-000	.25-20X1.25 HHB	1
27	484-000	LOCKWASHER #10 SPLIT	16
28	21867-002	WASHER .5 X 1.375 X .146	4
29	21850-002	TERMINAL HOOK 16-14 AWG #10STUD	1
30	99823-001	TERMINAL LUG .500 3/0 WIRE	8
31	22370-007	TERMINAL SPADE 16/14AWG #10STUD	2
32	48602-003	TERMINAL FEMALE 16-14 AWG .250 TAB	2
33	91457-001	TERM RING 10-12AWG .5	1
34	7547-001	TERMINAL RING 16/14AWG 1/2 STUD	1

Wiring Diagram

