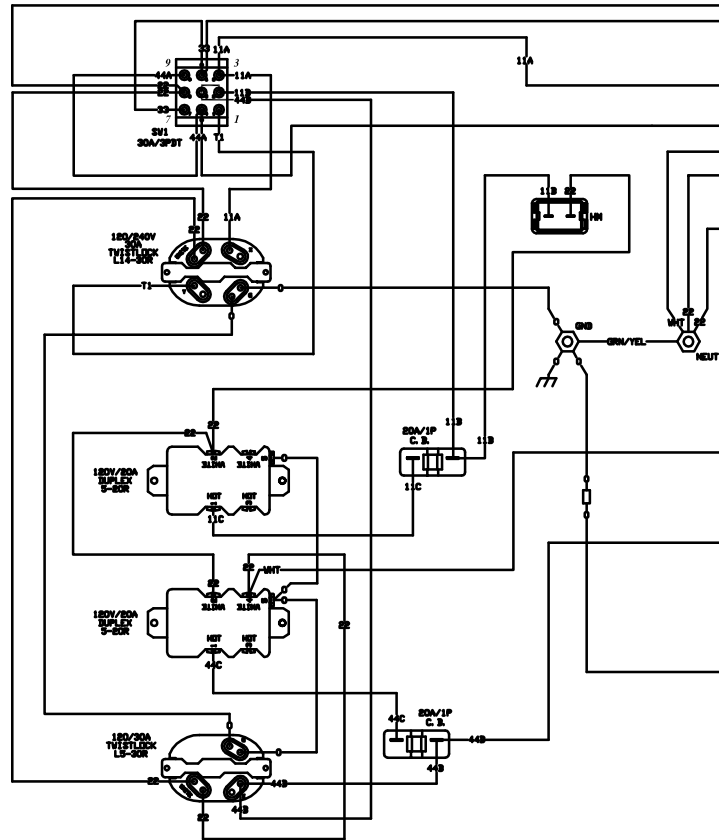
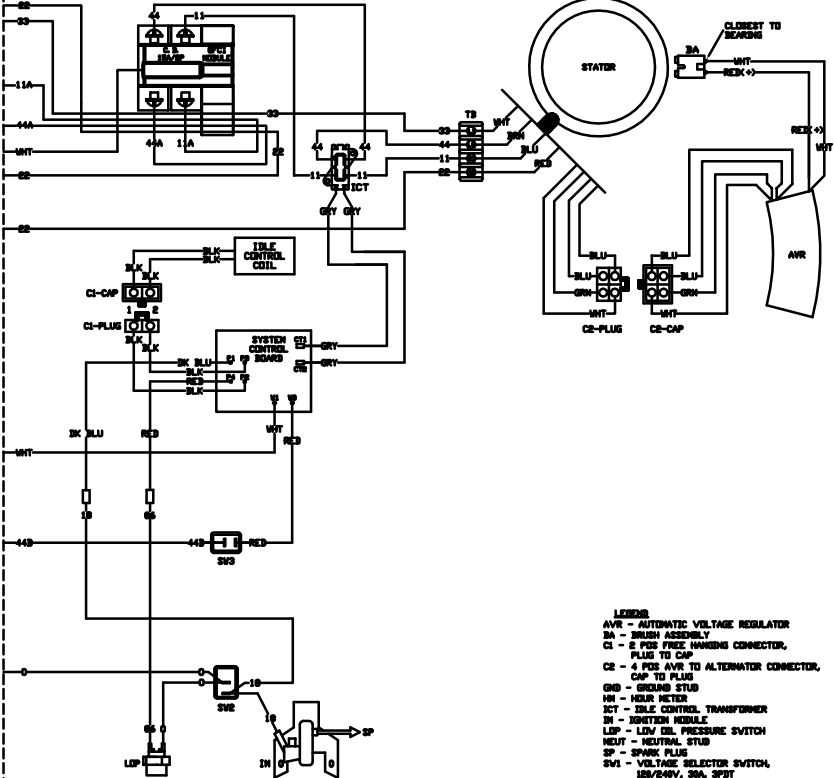


0H8536

WIRING-DIAGRAM



WIRING-DIAGRAM



LEGEND
 AVR - AUTOMATIC VOLTAGE REGULATOR
 BA - BRUSH ASSEMBLY
 CI - 2 POLE FREE HANDING CONNECTOR, PLUS TO CAP
 CE - 4 POLE AVR TO ALTERNATOR CONNECTOR, CAP TO PLUS
 GND - GROUND STUD
 HM - HOUR METER
 ICT - ILE CONTROL TRANSFORMER
 IN - IGNITION NEEDLE
 LOP - LOW OIL PRESSURE SWITCH
 NEUT - NEUTRAL STUD
 SP - SPARK PLUG
 SV1 - VOLTAGE SELECTOR SWITCH, 180V/240V, 30A, 3PDT
 SVE - RUN-STOP SWITCH
 SVS - ILE CONTROL SWITCH
 TB - ALTERNATOR TERMINAL BLOCK
 □ - INTERCONNECT

SHEET 1 OF 2

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EST. WT.

FINAL WT.

DO NOT SCALE

ALL DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994

UNLESS OTHERWISE SPECIFIED:

ALL XX DIM — 30.4 MM
 ALL XXJ DIM — 30.4 MM
 ALL XXX DIM — 30.15 MM
 ALL ANGLES — 31°

DRAWING TITLE

WIRING DIAGRAM/SCHEMATIC,
 XP4000 PORT, GFCI

MATERIAL

N/A

DWN

GMP

DATE

04/13/10

MFG

DATE

10/19/10

CHKD

KC

DATE

10/18/10

APPD

KB

DATE

10/19/10

RELEASED FOR PRODUCTION

BY

KBAUER

GENERAC POWER SYSTEMS
Whitewater

P.O. BOX 8
 WAUKESHA, WIS. 53187

FILE NAME

0H8536-D.DWG

SIZE B

SCALE

1 = 1

FIRST USE

5929-0

DWG NO.

0H8536

REV

D

10/19/10

-A-

RELEASED

10/26/10

H-7714-B

WIRE LABELED "WHT" FROM GFCI WAS CONNECTED TO A DUPLEX OUTLET NEUTRAL TERMINAL.

12/30/10

H-8023-C

ADDED A 20A/1P C.B. FOR EACH DUPLEX OUTLET, REROUTED WIRING CONNECTIONS OF DUPLEX OUTLETS AND HM TO 30A 1P/250V OUTLET.

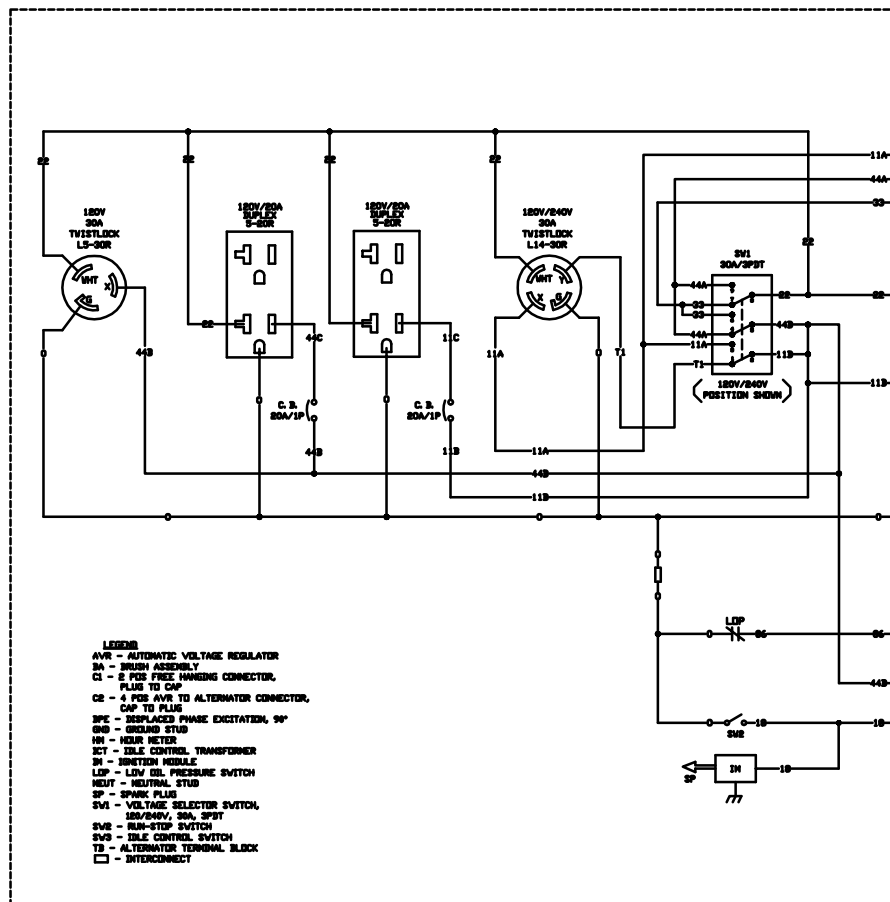
05/20/11

H-8850-D

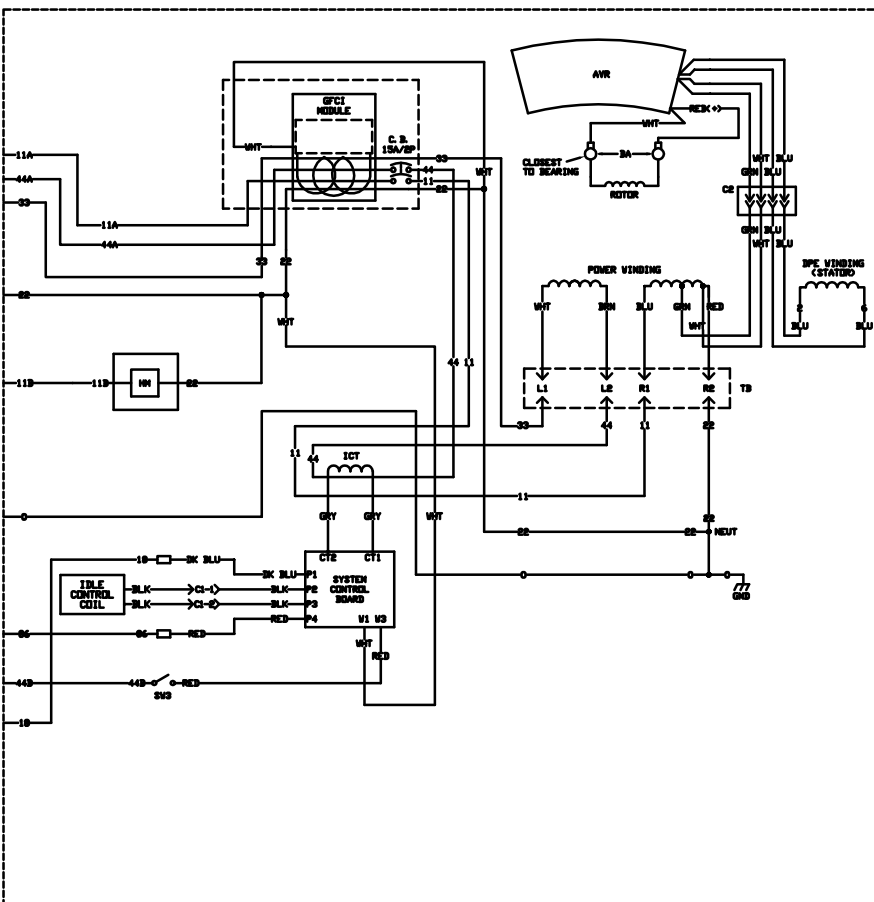
SHEET 2 - MODIFIED SCHEMATIC DRAWING TO SHOW CORRECT AVR VOLTAGE SENSING CONNECTIONS TO THE STATOR WIRING.

0H8536

SCHEMATIC-DIAGRAM



SCHEMATIC-DIAGRAM



SHEET 2 OF 2

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EST. WT.

FINAL WT.

DO NOT SCALE

ALL DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994

UNLESS OTHERWISE SPECIFIED:

ALL XX DIM — 30.4 MM
 ALL XXX DIM — 30.4 MM
 ALL XXXX DIM — 30.15 MM
 ALL ANGLES — 31°

DRAWING TITLE

WIRING DIAGRAM/SCHEMATIC,
 XP4000 PORT, GFCI

MATERIAL

N/A

DWN

GMP

DATE

04/13/10

MFG

DATE

10/19/10

CHKD

KC

DATE

10/18/10

APPD

KB

DATE

10/19/10

RELEASED FOR PRODUCTION

BY

KBAUER

DATE

10/19/10

GENERAC POWER SYSTEMS
Whitewater
 P.O. BOX 8
 WAUKESHA, WIS. 53187

FILE NAME

0H8536-D.DWG

SIZE B

SCALE

1 = 1

FIRST USE

5929-0

DWG NO.

0H8536

REV

D

10/19/10	-A-	RELEASED			
10/26/10	H-7714-B	WIRE LABELED "WHT" FROM GFCI WAS CONNECTED TO A DUPLEX OUTLET NEUTRAL TERMINAL			
12/30/10	H-8023-C	ADDED 20 250V/1P C.B.'S FOR DUPLEX OUTLETS; REROUTED WIRING CONNECTIONS FOR THE DUPLEX OUTLETS AND HN			
05/20/11	H-8850-D	SHEET 2 - MODIFIED SCHEMATIC DRAWING TO SHOW CORRECT AVR VOLTAGE SENSING CONNECTIONS TO THE STATOR WINDINGS			