



DANGER

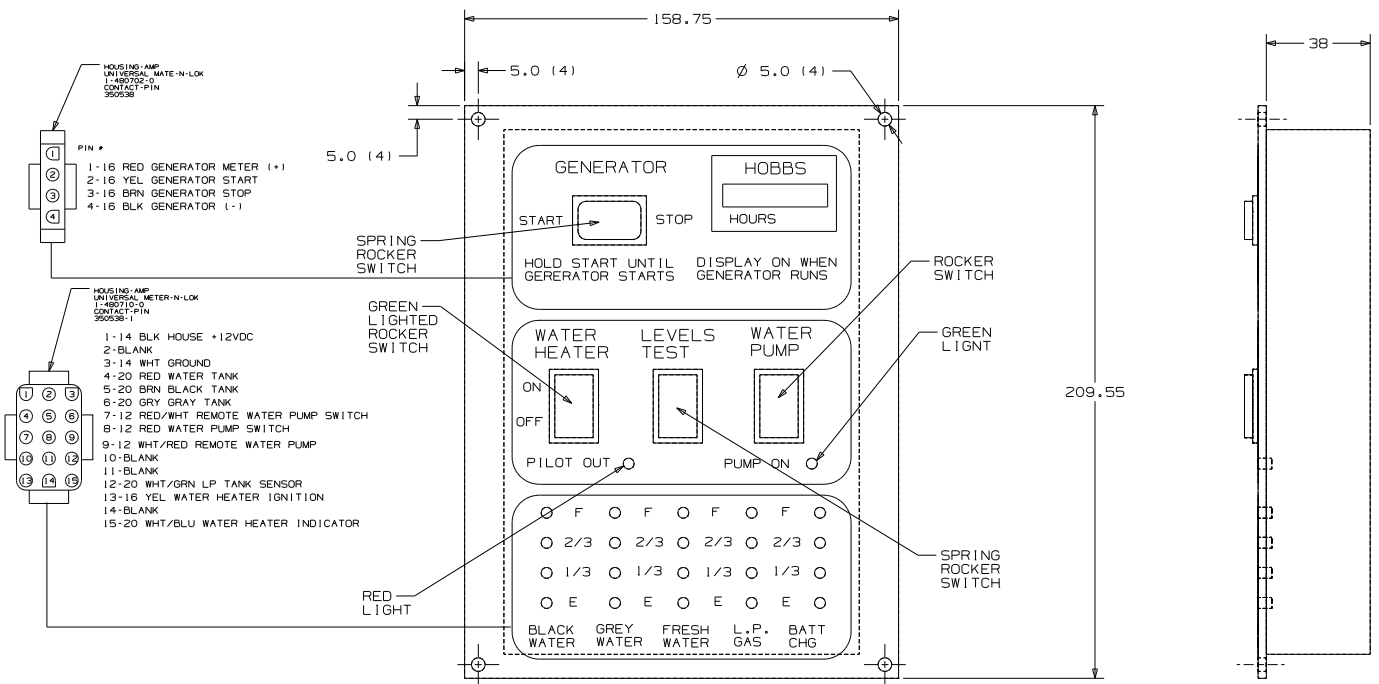
Danger of electrical shock, burns or death. Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



CAUTION

If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

DWG NO	W/GEN	SHEET
134940-01	W/GEN	1
134940-02	W/O GEN	2
134940-03	SWITCH/METER	---
134940-04	W/GEN & SOLAR	3
134940-05	W/SW & W/O METER	4



- NOTES:
1. SUGGESTED VENDOR: VENTLINE.
 2. BLACK PANEL WITH WHITE GRAPHICS.
 3. LETTERS ON MAIN HEADING TO BE 5MM HIGH.
 4. CUTOUT 130 X 192.
 5. SWITCH RATING SHALL BE EMBOSSED ON THE SIDE OF THE 12V SWITCHES.

SEE CHART
 FOR COLOR VARIATIONS
 OF THIS PART

WINNEBAGO

DATE: 11/05/99

ALL DIMENSIONS ARE IN MILLIMETERS

UNSPECIFIED TOLERANCES ARE:

HOLES OVER 1/4"	± .1
ONE-PLACE (EXC. .51)	± .15
TWO-PLACE (EXC. .51)	± 0.50
FINISH	± .1"

THIRD ANGLE PROJECTION

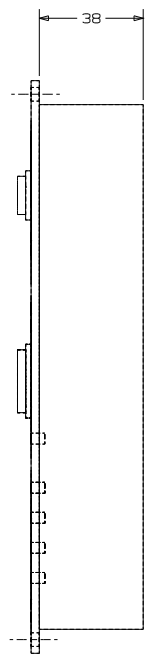
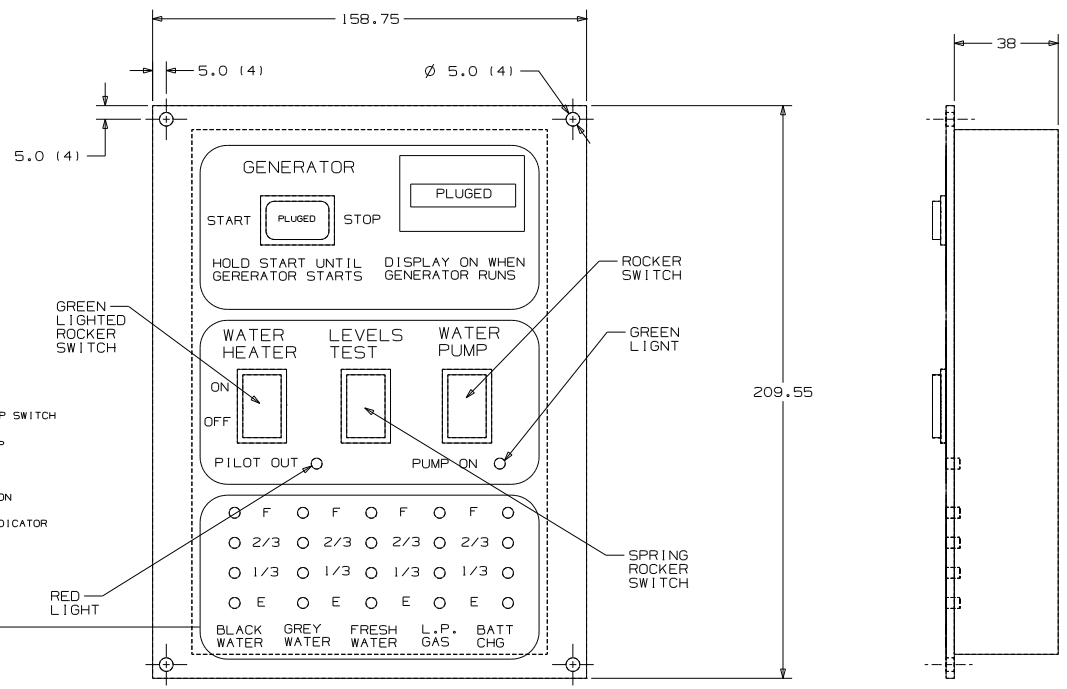
DO NOT SCALE DRAWING

TITLE: PANEL-MONITOR 2-TANK

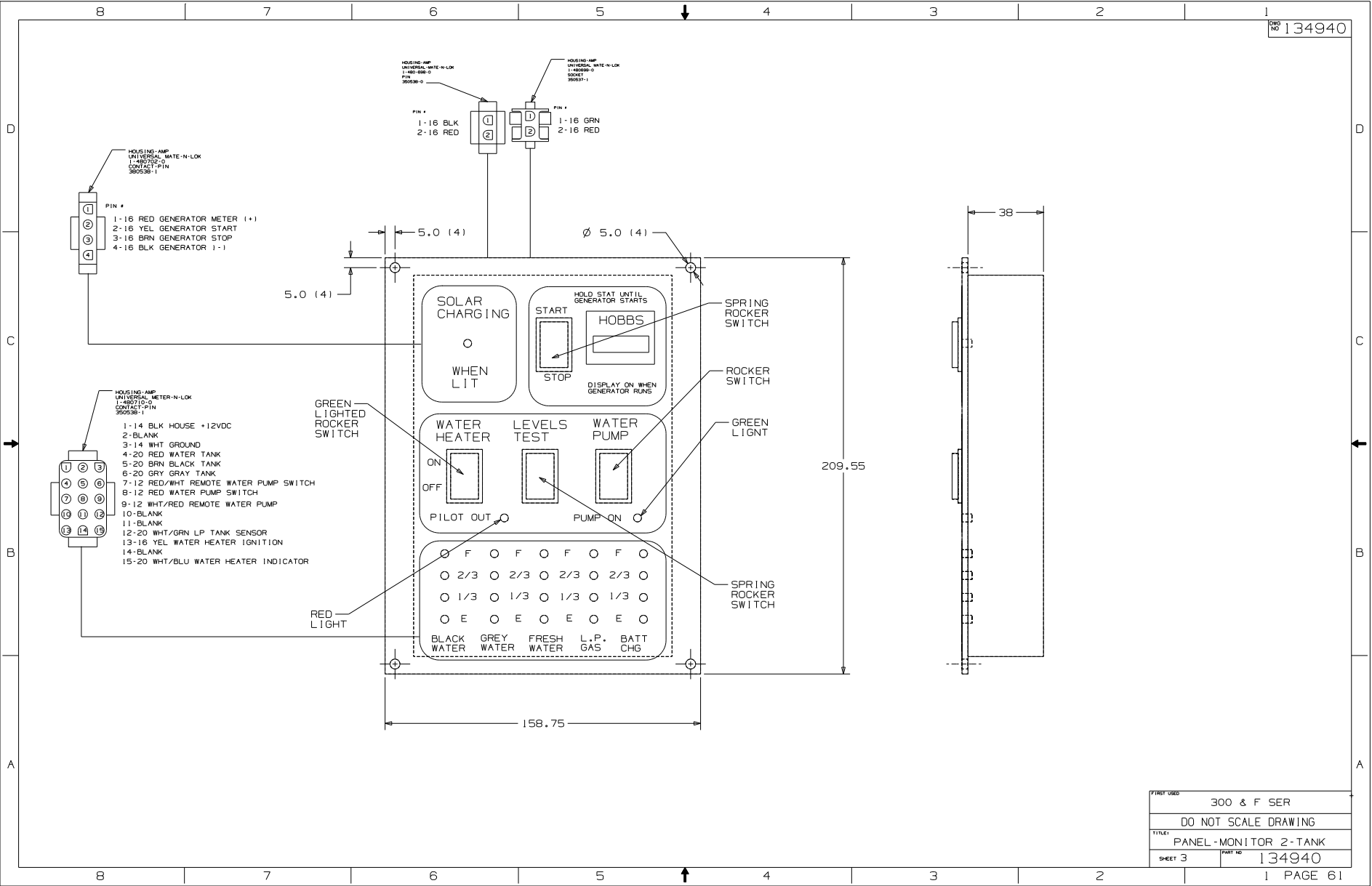
SHEET 1 of 4 PART NO: 134940

REF: 1 PAGE 59

- HOUSING-AMP
SWITCHES-METER-N-LOK
1-482710-01
CONTACT-PIN
350538-1
- 1-14 BLK HOUSE +12VDC
 - 2-BLANK
 - 3-14 WHT GROUND
 - 4-20 RED WATER TANK
 - 5-20 BRN BLACK TANK
 - 6-20 GRY GRAY TANK
 - 7-12 RED/WHY REMOTE WATER PUMP SWITCH
 - 8-12 RED WATER PUMP SWITCH
 - 9-12 WHY/RED REMOTE WATER PUMP
 - 10-BLANK
 - 11-BLANK
 - 12-20 WHY/GRN LP TANK SENSOR
 - 13-16 YEL WATER HEATER IGNITION
 - 14-BLANK
 - 15-20 WHY/BLU WATER HEATER INDICATOR



FIRST USED	300 & F SER
DO NOT SCALE DRAWING	
TITLE: PANEL-MONITOR 2-TANK	
SHEET 2	PART NO 134940



HOUSING-AMP
UNIVERSAL WATE-N-LOK
1-482710-0
CONTACT-PIN
350538-1

PIN #

- 1-16 RED GENERATOR METER (1)
- 2-16 YEL GENERATOR START
- 3-16 BRN GENERATOR STOP
- 4-16 BLK GENERATOR (1)

HOUSING-AMP
UNIVERSAL WATE-N-LOK
1-482710-0
PIN

1-16 BLK
2-16 RED

HOUSING-AMP
UNIVERSAL WATE-N-LOK
1-482710-0
SOCKET-PIN
350531-1

PIN #

- 1-16 GRN
- 2-16 RED

HOUSING-AMP
UNIVERSAL METER-N-LOK
1-482710-0
CONTACT-PIN
350538-1

- 1-14 BLK HOUSE +12VDC
- 2-BLANK
- 3-14 WHT GROUND
- 4-20 RED WATER TANK
- 5-20 BRN BLACK TANK
- 6-20 GRN GRAY TANK
- 7-12 RED/WHT REMOTE WATER PUMP SWITCH
- 8-12 RED WATER PUMP SWITCH
- 9-12 WHT/RED REMOTE WATER PUMP
- 10-BLANK
- 11-BLANK
- 12-20 WHT/GRN LP TANK SENSOR
- 13-16 YEL WATER HEATER IGNITION
- 14-BLANK
- 15-20 WHT/BLU WATER HEATER INDICATOR

GREEN
LIGHTED
ROCKER
SWITCH

RED
LIGHT

SOLAR
CHARGING

WHEN
LIT

HOLD-STAT UNTIL
GENERATOR STARTS

START

STOP

HOBBS

DISPLAY ON WHEN
GENERATOR RUNS

WATER
HEATER

ON

OFF

LEVELS
TEST

WATER
PUMP

PILOT OUT

PUMP ON

F O F O F O F O

2/3 O 2/3 O 2/3 O 2/3 O

1/3 O 1/3 O 1/3 O 1/3 O

E O E O E O E O

BLACK WATER GREY WATER FRESH WATER L.P. GAS BATT CHG

SPRING
ROCKER
SWITCH

ROCKER
SWITCH

GREEN
LIGHT

SPRING
ROCKER
SWITCH

5.0 (4)

5.0 (4)

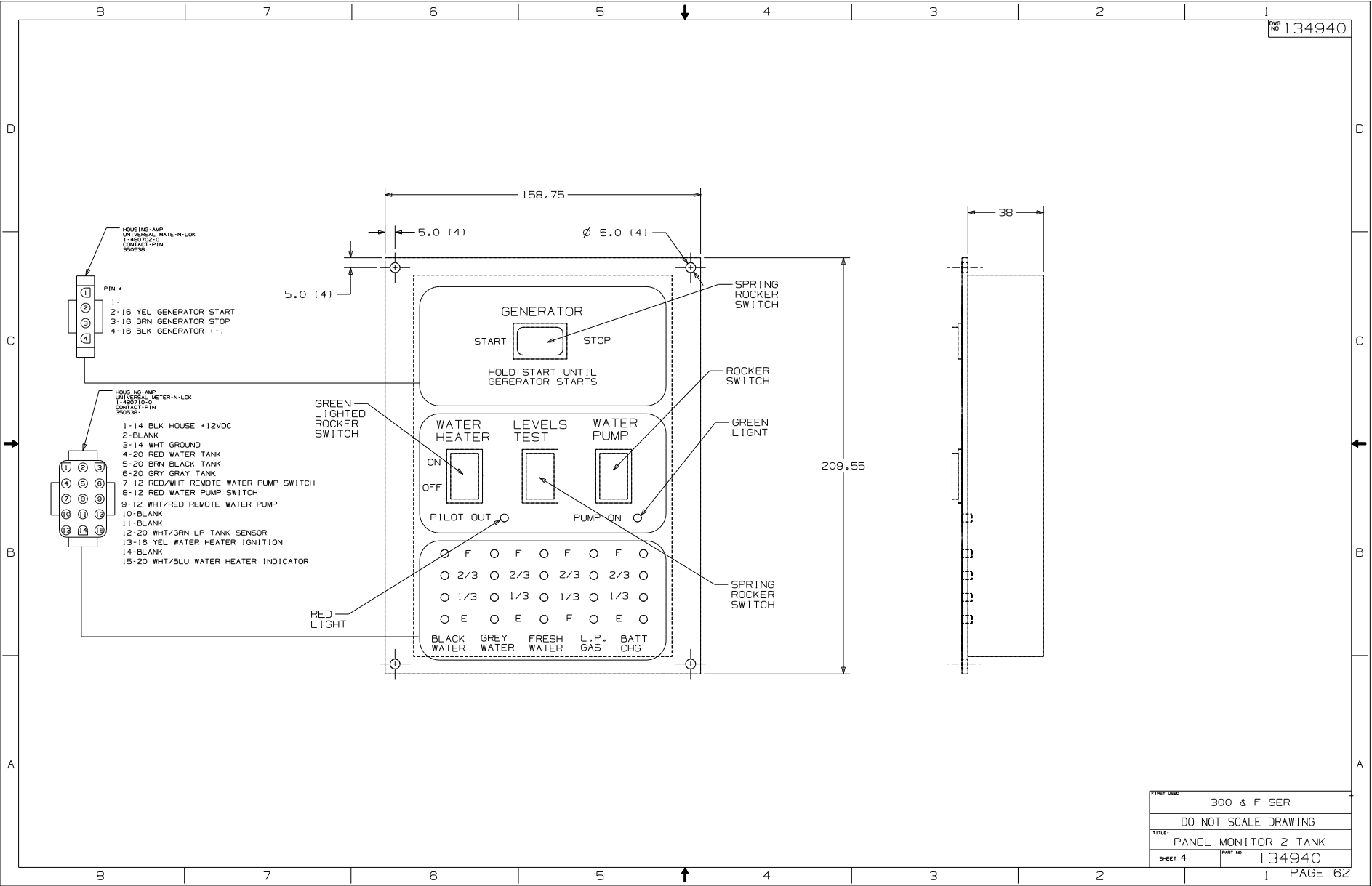
Ø 5.0 (4)

209.55

158.75

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FIRST USED	300 & F SER
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TITLE: PANEL-MONITOR 2-TANK	
SHEET 3	PART NO 134940



- HOUSING-AMP
UNI-DIRECTIONAL WATE-N-LOK
I-482702-0
CONTACT-PIN
350538
- PIN #
- 1-
 - 2-16 YEL GENERATOR START
 - 3-16 BRN GENERATOR STOP
 - 4-16 BLK GENERATOR (-)

- HOUSING-AMP
UNI-DIRECTIONAL METER-N-LOK
I-482710-0
CONTACT-PIN
350538-1
- 1-14 BLK HOUSE +12VDC
 - 2-BLANK
 - 3-14 WHT GROUND
 - 4-20 RED WATER TANK
 - 5-20 BRN BLACK TANK
 - 6-20 GRY GRAY TANK
 - 7-12 RED/WHT REMOTE WATER PUMP SWITCH
 - 8-12 RED WATER PUMP SWITCH
 - 9-12 WHT/RED REMOTE WATER PUMP
 - 10-BLANK
 - 11-BLANK
 - 12-20 WHT/GRN LP TANK SENSOR
 - 13-16 YEL WATER HEATER IGNITION
 - 14-BLANK
 - 15-20 WHT/BLU WATER HEATER INDICATOR

GREEN LIGHTED
ROCKER
SWITCH

RED
LIGHT

GENERATOR

START STOP

HOLD START UNTIL
GENERATOR STARTS

WATER HEATER

ON OFF

PILOT OUT

LEVELS TEST

WATER PUMP

PUMP ON

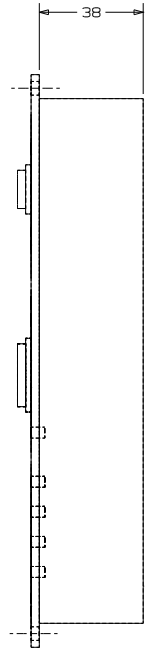
BLACK WATER GREY WATER FRESH WATER L.P. GAS BATT CHG

SPRING
ROCKER
SWITCH

ROCKER
SWITCH

GREEN
LIGHT

SPRING
ROCKER
SWITCH



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SHEET 4	PART NO 134940