



**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.

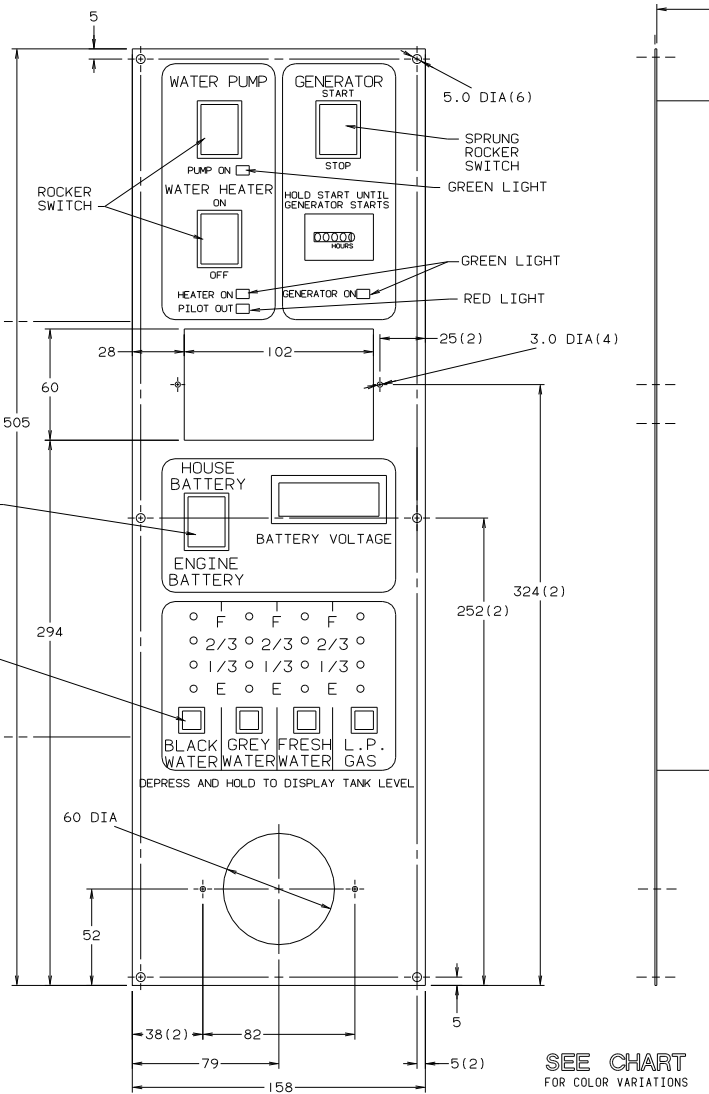
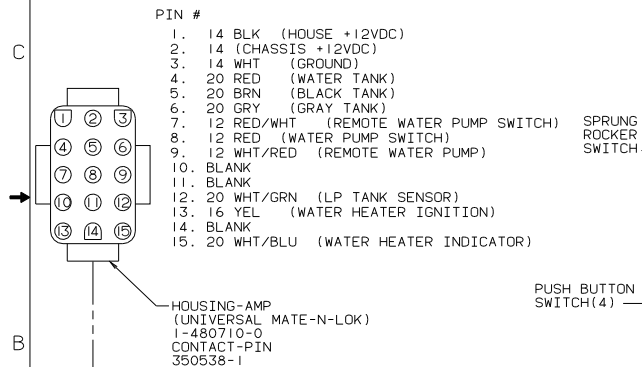
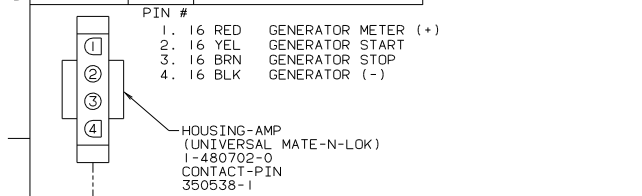


**CAUTION**

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	SHEET	DESCRIPTION
I33004-01	1	W/O SOLAR PANEL LIGHT
I33004-02	2	WITH SOLAR PANEL LIGHT
I33004-03	3	WITH SOLAR PANEL LIGHT

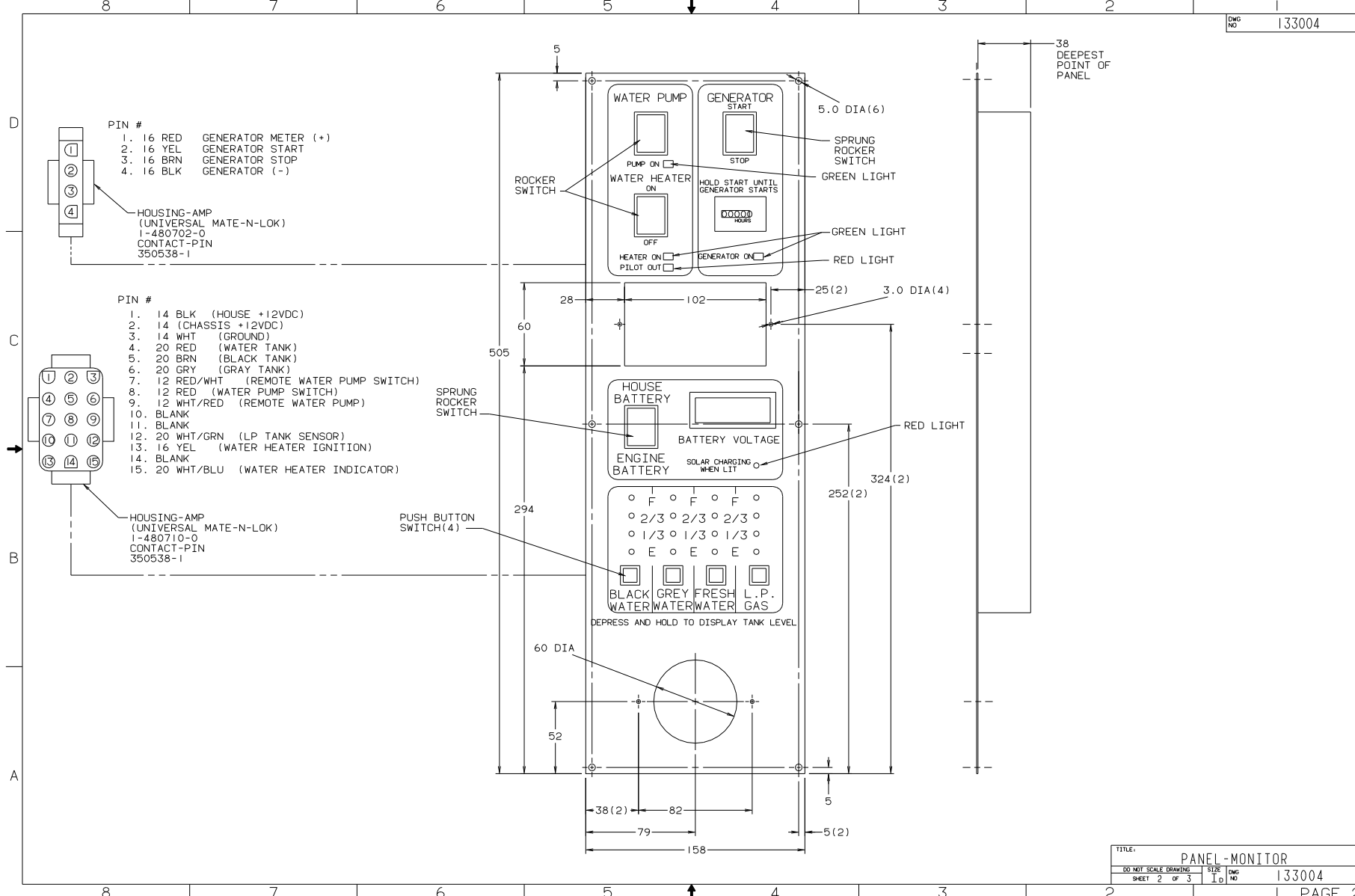
RELEASE	REV A	DATE	DPTR	ADM	DWG NO	133004
REV ZONE	REVISION RECORD		DATE	DTR-ORIG		



- NOTES:
1. SUGGESTED VENDOR: VENTLINE.
  2. BLACK PANEL WITH WHITE GRAPHICS.
  3. LETTERS ON MAIN HEADING TO BE 5MM HIGH.
  4. CUTOUT FOR PANEL TO BE 135 X 350 MIN/ 140 X 380 MAX.
  5. SWITCH RATING SHALL BE EMBOSSED ON THE SIDE OF THE 12V SWITCHES.

SEE CHART  
FOR COLOR VARIATIONS  
OF THIS PART

DTR		DATE	UNSPECIFIED TOLERANCES ARE:	MATERIAL:
CHR	DATE	DATE	WHOLE DIM (XX)	+
P E	DATE	DATE	ONE-PLACE (X.XX)	+
M E	DATE	DATE	TWO-PLACE (X.XXX)	+
ENR	DATE	DATE	ANGLE	+
DATE	DATE	DATE	THIRD ANGLE PROJECTION	+
LAYOUT NO	TITLE:		PANEL-MONITOR	
DIA #	SCALE: 0:8	DO NOT SCALE DRAWING	SHEET	DWG NO
ALL DIMENSIONS ARE IN MILLIMETERS		SHEET 1 OF 3	1	133004



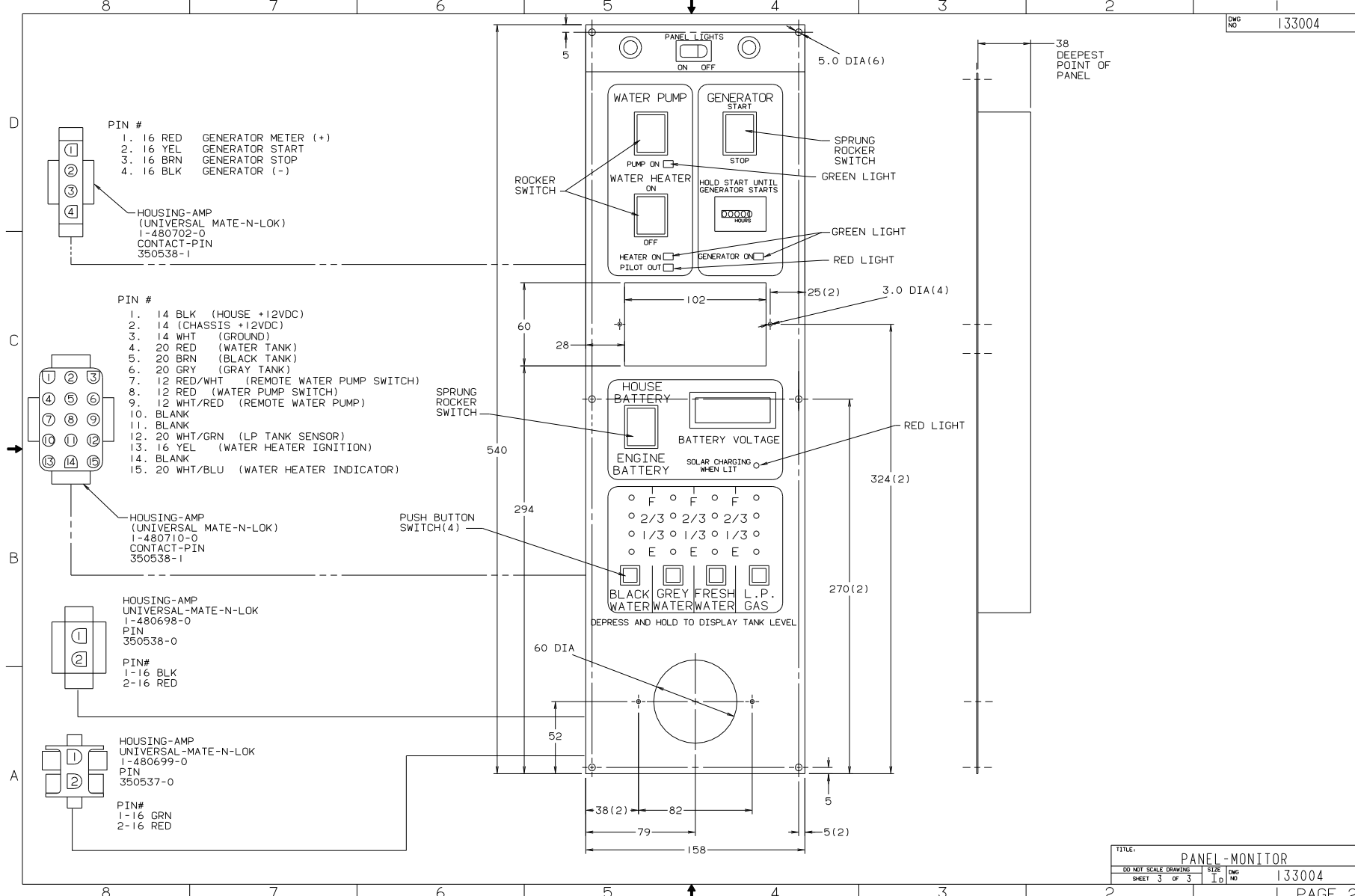
- PIN #
- 1. 16 RED GENERATOR METER (+)
  - 2. 16 YEL GENERATOR START
  - 3. 16 BRN GENERATOR STOP
  - 4. 16 BLK GENERATOR (-)

HOUSING-AMP  
(UNIVERSAL MATE-N-LOK)  
1-480702-0  
CONTACT-PIN  
350538-1

- PIN #
- 1. 14 BLK (HOUSE +12VDC)
  - 2. 14 (CHASSIS +12VDC)
  - 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)

HOUSING-AMP  
(UNIVERSAL MATE-N-LOK)  
1-480710-0  
CONTACT-PIN  
350538-1

TITLE		PANEL-MONITOR	
DO NOT SCALE DRAWING	SHEET 2 OF 3	SIZE 1 D	OWC NO 133004



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

HOUSING-AMP  
(UNIVERSAL MATE-N-LOK)  
1-480702-0  
CONTACT-PIN  
350538-1

- PIN #
- 1. 14 BLK (HOUSE +12VDC)
  - 2. 14 (CHASSIS +12VDC)
  - 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)

HOUSING-AMP  
(UNIVERSAL MATE-N-LOK)  
1-480710-0  
CONTACT-PIN  
350538-1

HOUSING-AMP  
UNIVERSAL-MATE-N-LOK  
1-480698-0  
PIN  
350538-0

PIN#  
1-16 BLK  
2-16 RED

HOUSING-AMP  
UNIVERSAL-MATE-N-LOK  
1-480699-0  
PIN  
350537-0

PIN#  
1-16 GRN  
2-16 RED

TITLE:		PANEL-MONITOR	
DO NOT SCALE DRAWING	SHEET 3 OF 3	SIZE 1 D	OWC NO 133004