



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.

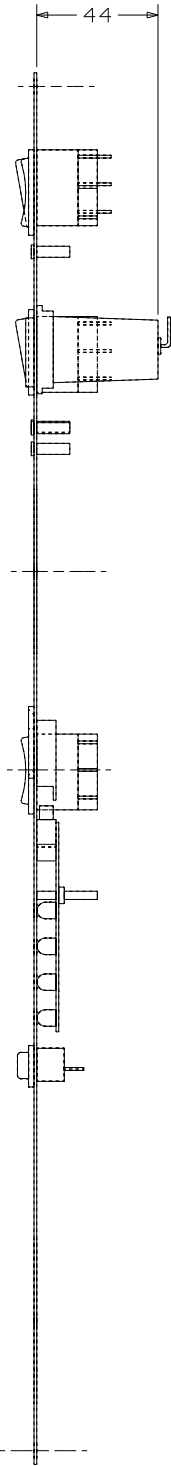
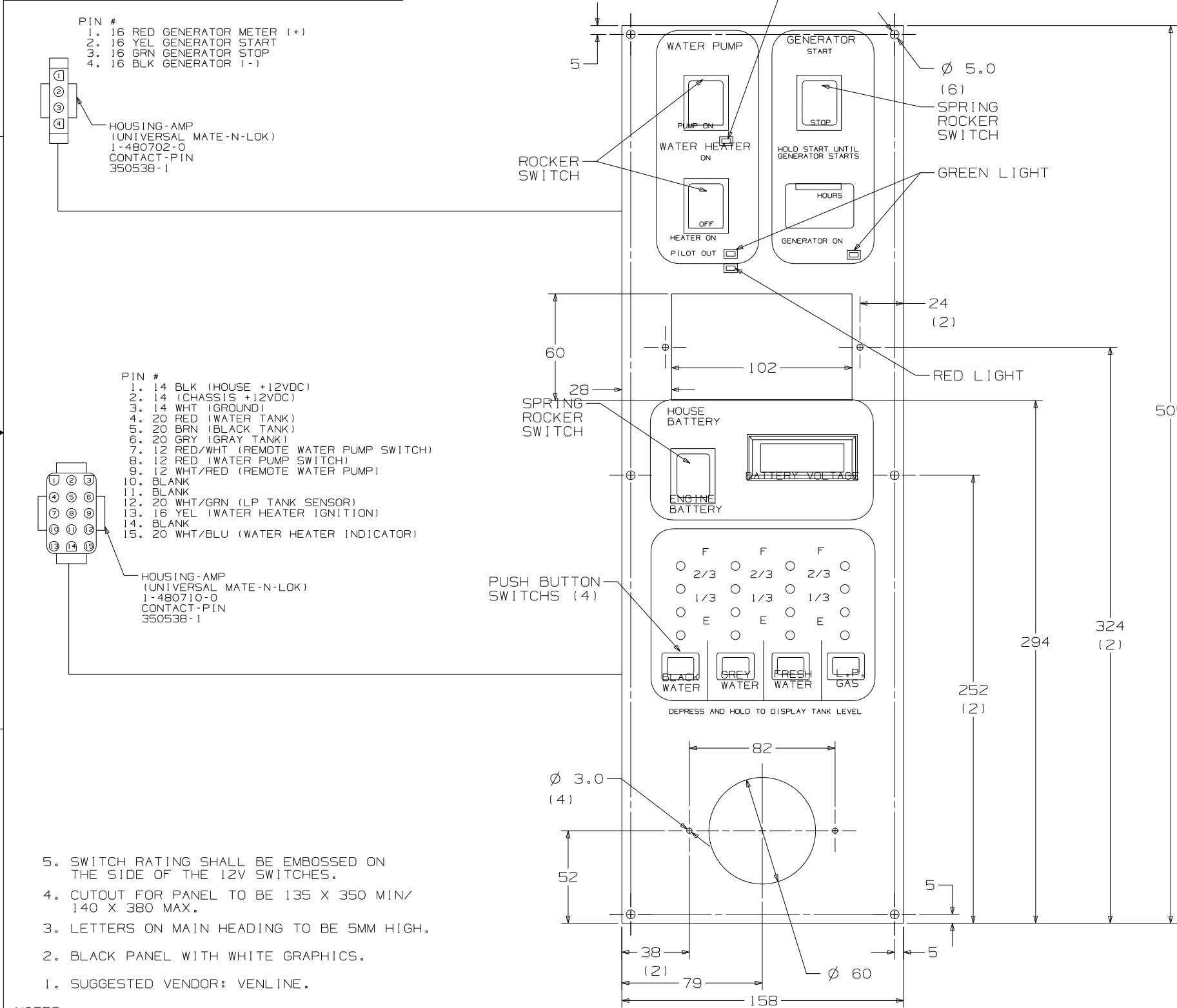


CAUTION

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
133004-01	1	2TK,DIG VOLT
133004-02	2	2T,DIG VOLT,SOLAR
133004-03	3	2TK, W/SOL & PAN
133004-04	4	2TK, W/O WAT HEAT
133004-05	5,6,7	2T,SOLAR/SENSOR

RELEASE	REV DATE A	DWG NO 133004
REV ZONE	REVISION RECORD	DATE DFT:0R16



NOTES:

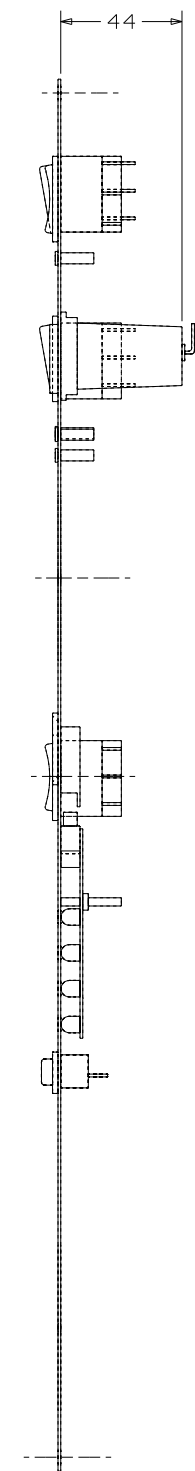
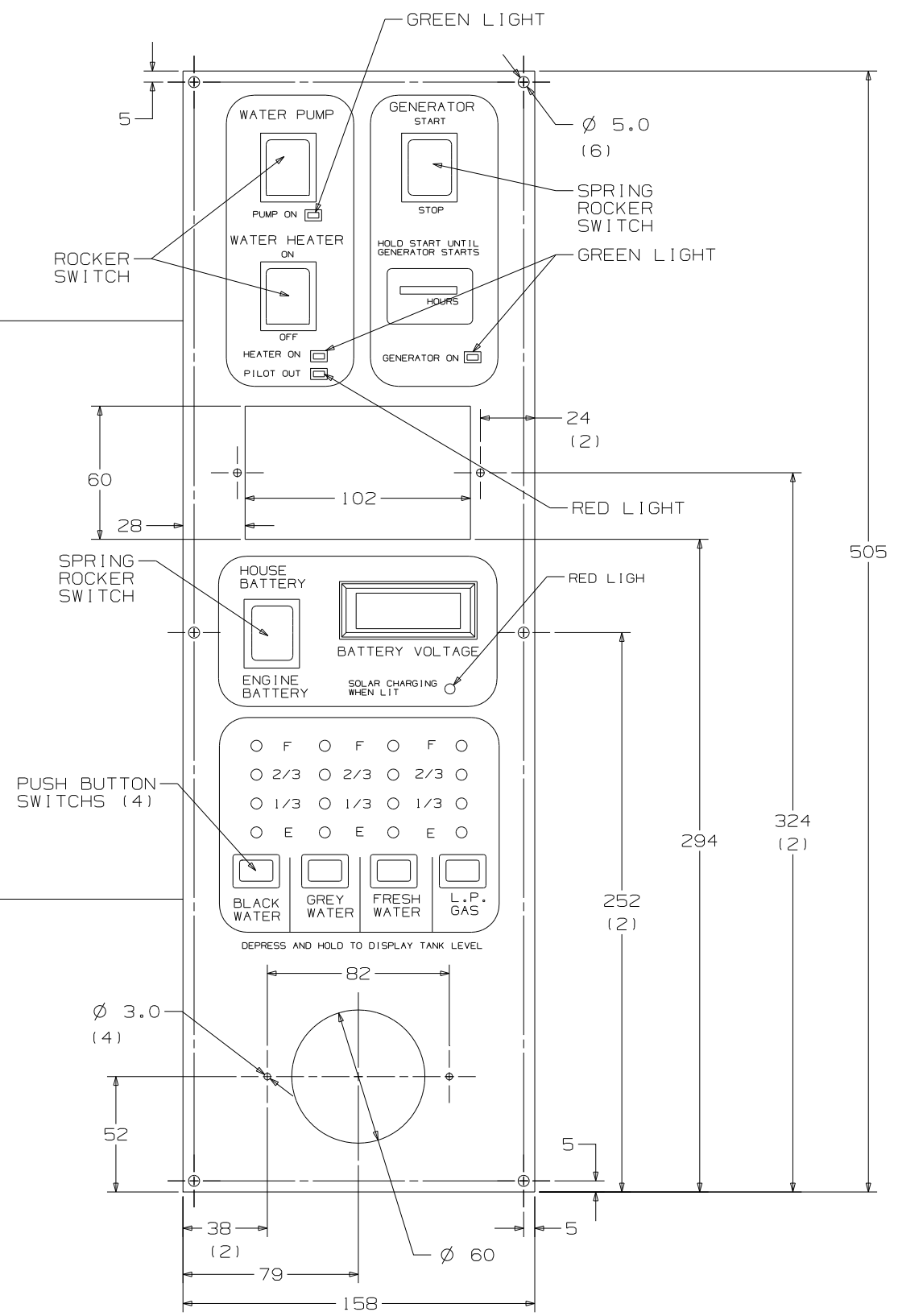
- SUGGESTED VENDOR: VENLINE.
- BLACK PANEL WITH WHITE GRAPHICS.
- LETTERS ON MAIN HEADING TO BE 5MM HIGH.
- CUTOUT FOR PANEL TO BE 135 X 350 MIN/
140 X 380 MAX.
- SWITCH RATING SHALL BE EMBOSSED ON
THE SIDE OF THE 12V SWITCHES.

SEE CHART
FOR COLOR VARIATIONS
OF THIS PART

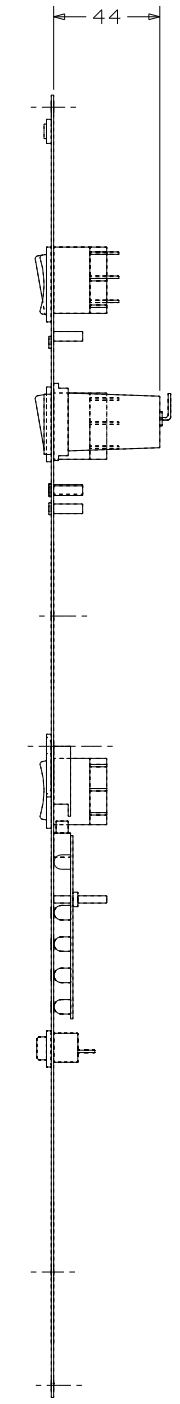
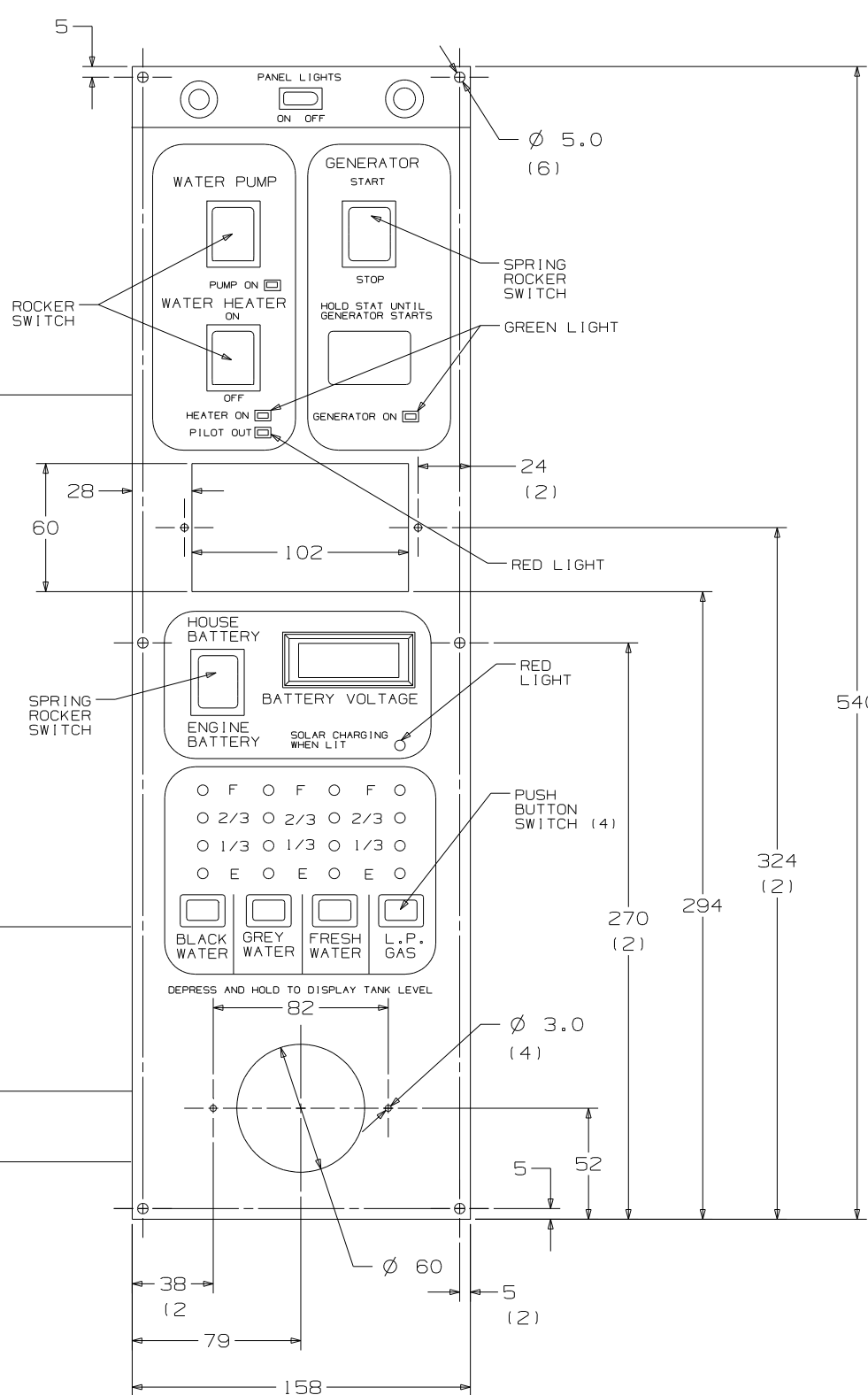
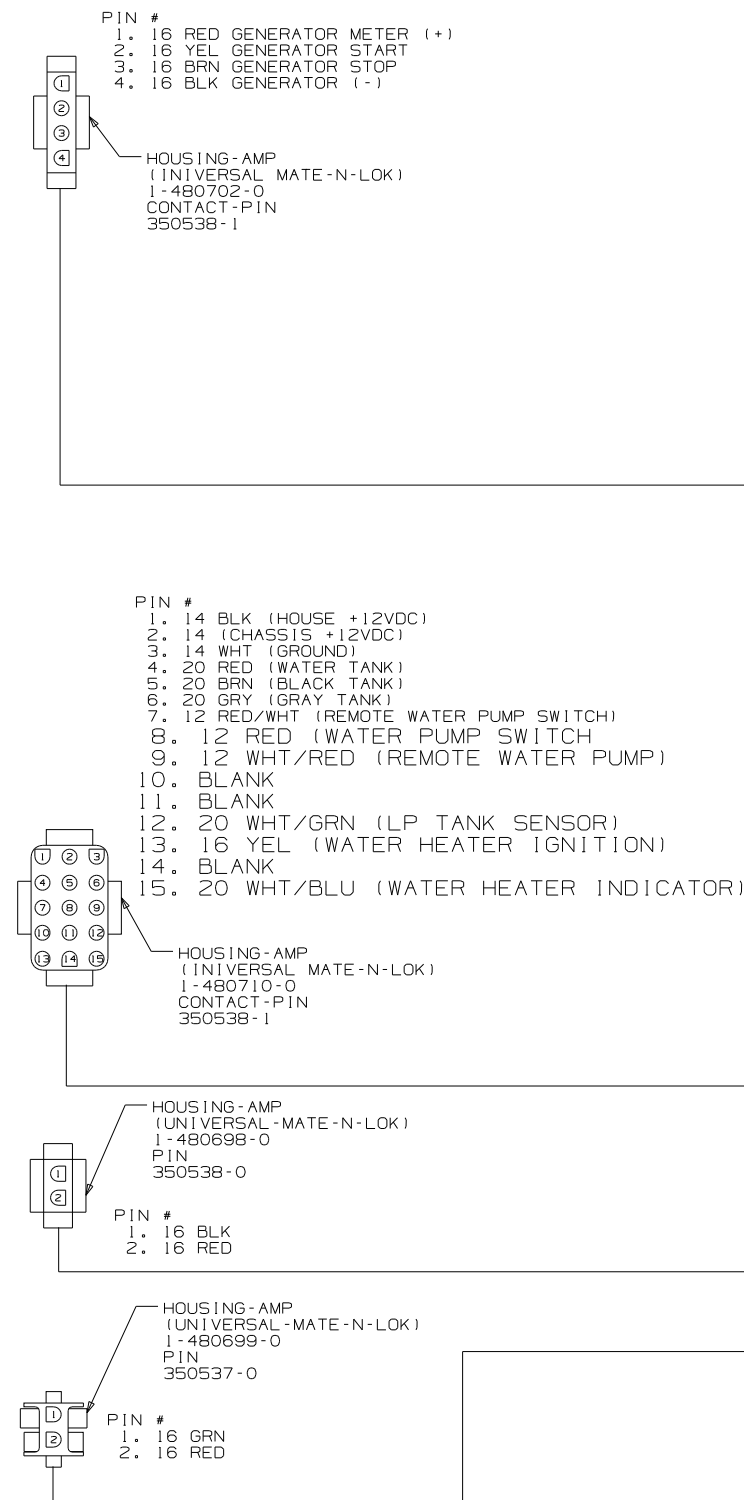
WINNEBAGO		COPYRIGHT 2004 WINNEBAGO INDUSTRIES, INC.	
OFTR	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHKR		STANDARDS	
P.E.		FIRST USED	
M.E.		UNSPECIFIED TOLERANCES ARE:	
DSNR		MATERIAL:	
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	
TITLE:		PANEL-MONITOR	
SHEET 1 OF 7		PART NO 133004	
REF:		1 07/08/2004	

PIN #
1. 16 RED GENERATOR METER (+)
2. 16 YEL GENERATOR START
3. 16 GRN GENERATOR STOP
4. 16 BLK GENERATOR (-)
HOUSING-AMP
(UNIVERSAL MATE-N-LOK)
1-480702-0
CONTACT-PIN
350538-1

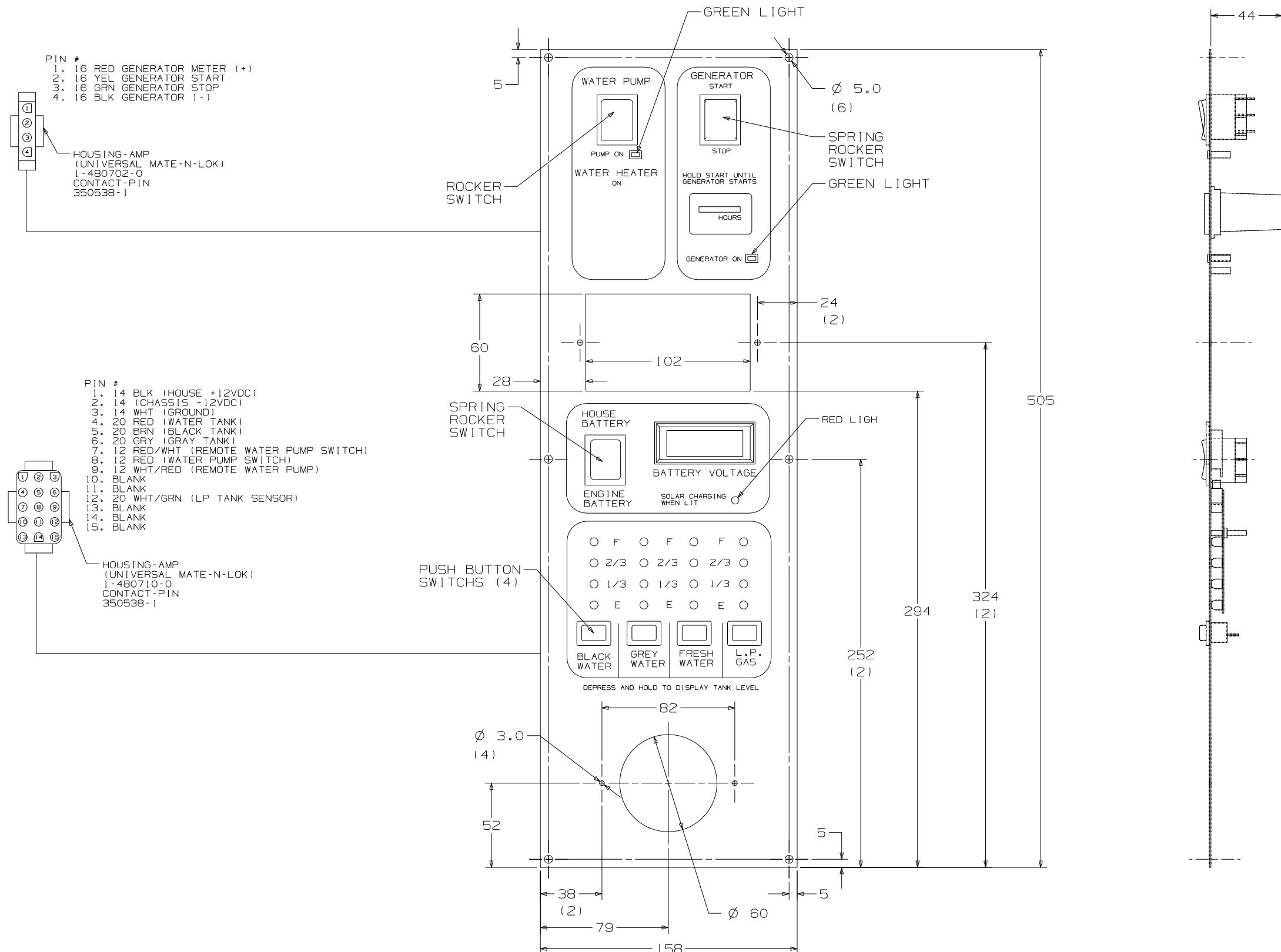
PIN #
1. 14 BLK (HOUSE +12VDC)
2. 14 (CHASSIS +12VDC)
3. 14 WHT (GROUND)
4. 20 RED (WATER TANK)
5. 20 BRN (BLACK TANK)
6. 20 GRN (GRAY TANK)
7. 12 RED/WHT (REMOTE WATER PUMP SWITCH)
8. 12 RED (WATER PUMP SWITCH)
9. 12 WHT/RED (REMOTE WATER PUMP)
10. BLANK
11. BLANK
12. 20 WHT/GRN (LP TANK SENSOR)
13. 16 YEL (WATER HEATER IGNITION)
14. BLANK
15. 20 WHT/BLU (WATER HEATER INDICATOR)
HOUSING-AMP
(UNIVERSAL MATE-N-LOK)
1-480710-0
CONTACT-PIN
350538-1



FIRST USED		STANDARDS	
		DO NOT SCALE DRAWING	
TITLE:		PANEL - MONITOR	
SHEET 2	PART NO	133004	



FIRST USED		STANDARD	
TITLE:		DO NOT SCALE DRAWING	
SHEET 3		PART NO 133004	
		1 07/08/2004	

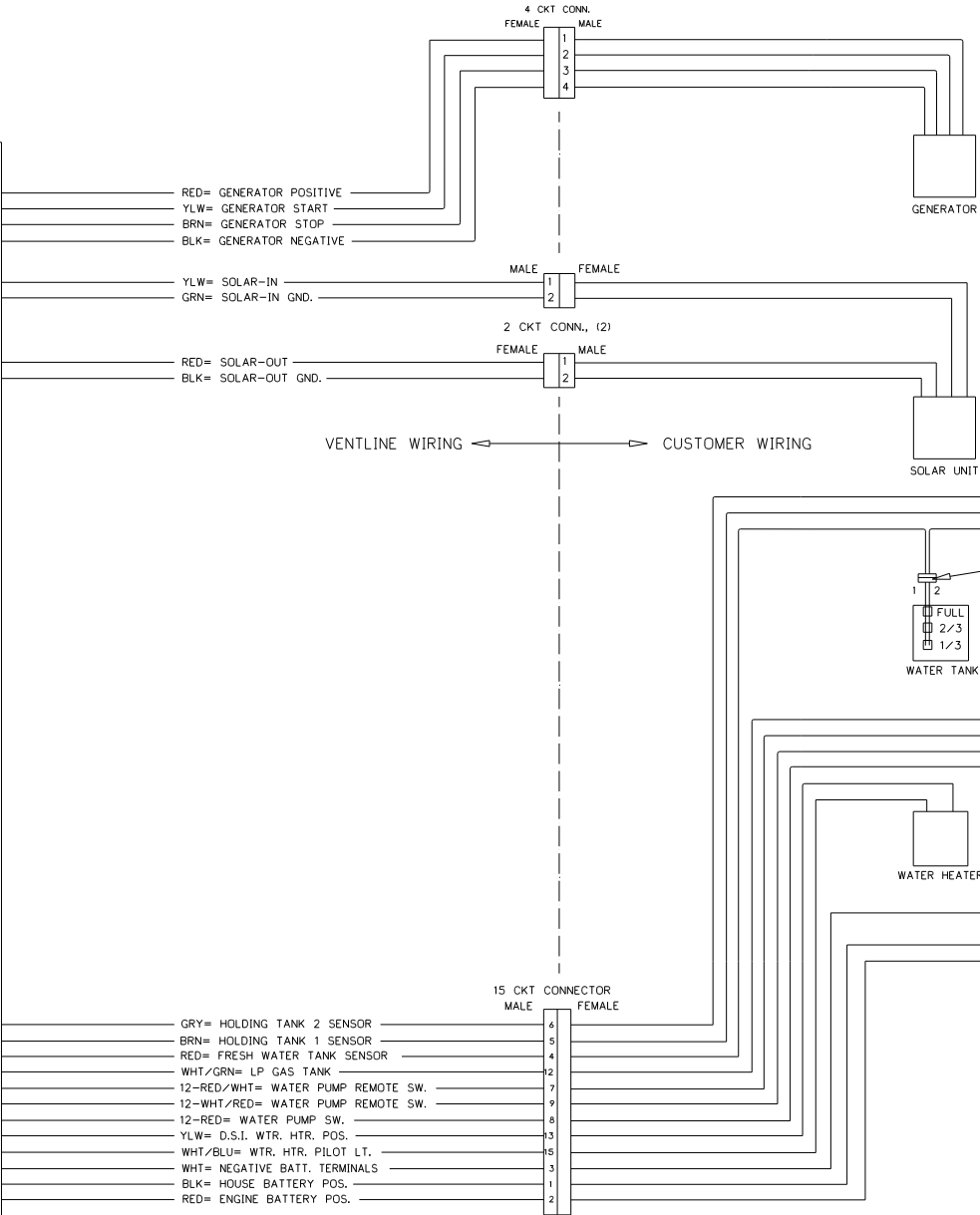
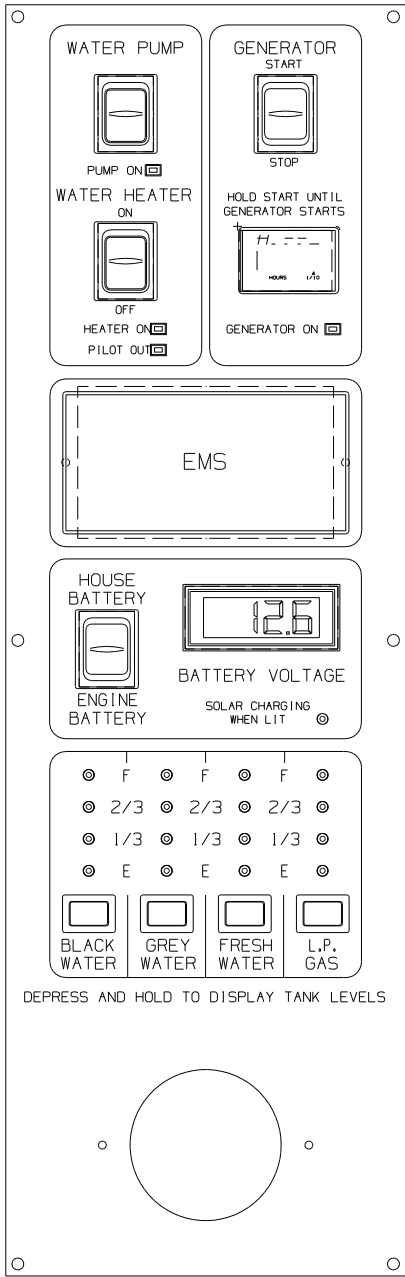


FIRST USED		STANDARDS	
DO NOT SCALE DRAWING			
TITLE		PANEL - MONITOR	
SHEET 4		PART NO	133004

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DWG NO 133004

LTR.	DESCRIPTION	DATE	CHK. BY	APP. BY
LTR	DESCRIP	DATE	CHK	APP
A	SEE PAGE 3 ECN 16381	ECN 16261	4-6-04	R.J.L. R.J.L.
B	L5130-02 WAS L5113-04	ECN 16394	4-21-04	R.J.L. R.J.L.



- NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
 2. REF. DWG.'S:
HARNESS, INTERNAL & SWITCH= L7785-01, -02
HARNESS, GEN. INTERNAL & SWITCH= L7786-00
HARNESS, SOLAR LIGHT= L7722-00
PCB= L5130-02
HARNESS, TEST= L8012-00
TEST BOX= L8504-00
 3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
 4. BEFORE PACKING, SECURE HARNESS WITH VD0169-00 TIE WRAP ON RIGHT SIDE POST.

ENGLISH (TOLERANCE UNLESS SPECIFIED)
0 PL.: .040
2 PL.: .010
FRACTIONS 1/64

PART NO.	REV'D	MATERIAL	DESCRIPTION	DWG SIZE
BLANK	BLANK	WGT	USED	USED ON
DRAWN	DATE	MATERIAL	MATL	MATL
DRWN DATE	DATE	MATL	MATL	MATL
CHECKED	DATE	NAME	SCALE	SCALE
CHECKED	DATE	NAME	SCALE	SCALE
APPV'D	DATE	NAME	SCALE	SCALE

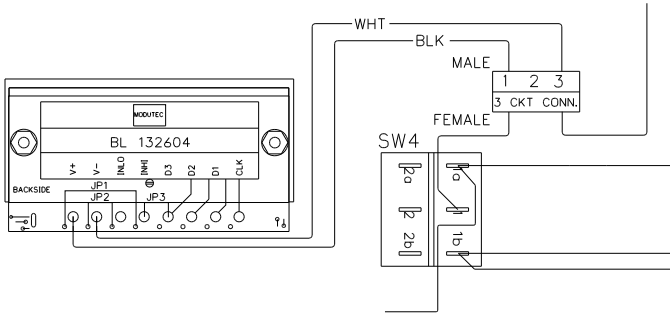
FIRST USED	STANDARD
TITLE	DO NOT SCALE DRAWING
SHEET 5	PART NO 133004
DATE	07/08/2004

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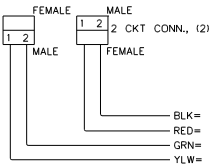
LTR.	DESCRIPTION	DATE	CHK'D	CHK'D BY
LTR	DESCRIP	ECN 16261	DATE	CHG
A	SEE PAGE 3 ECN 16381	4-6-04	RUL	RUL
B	LS130-02 WAS LS113-04 ECN 16394	4-21-04	RUL	RUL

DWG NO 133004

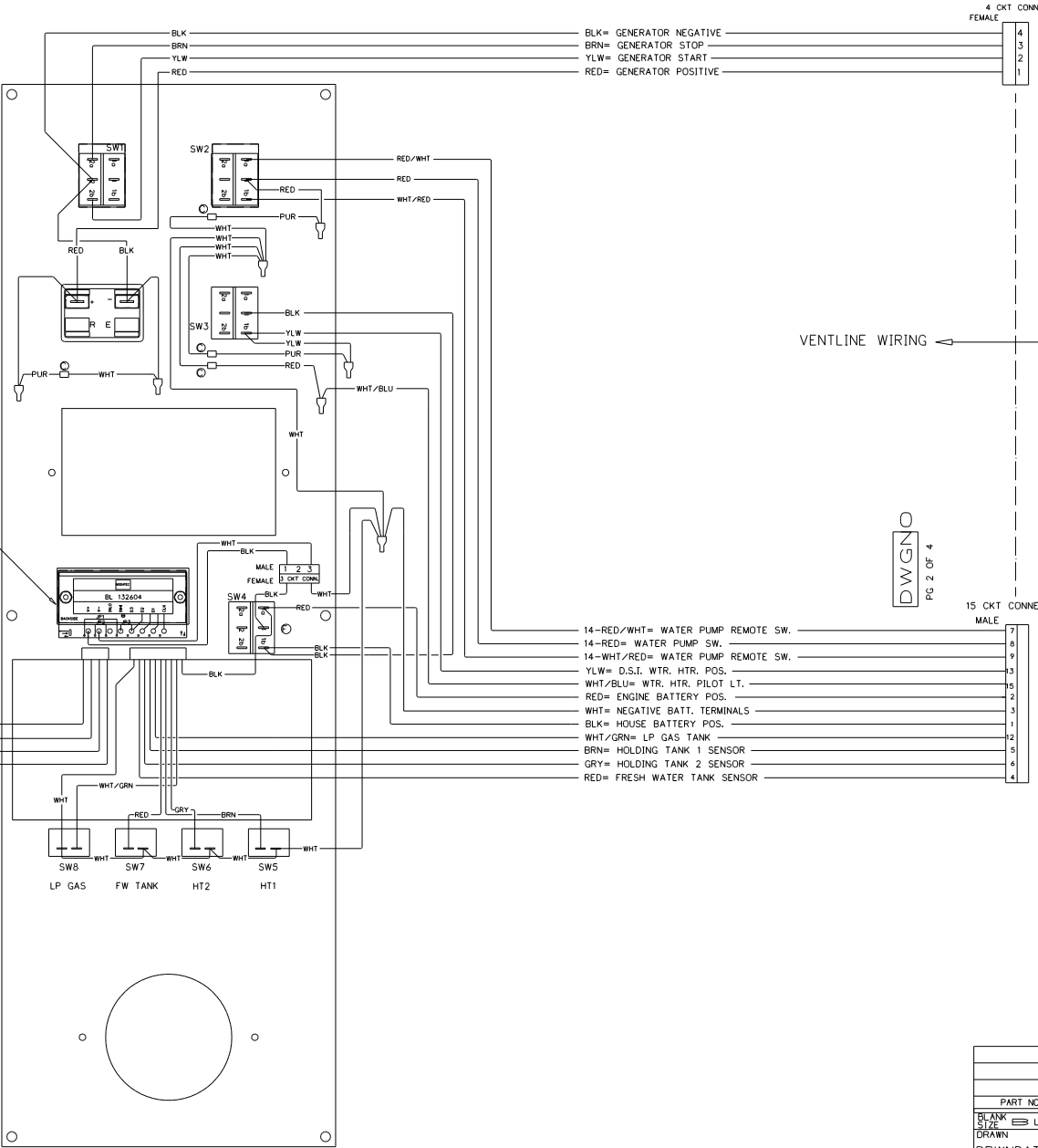
DETAIL - A



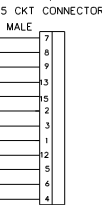
SEE DETAIL - A



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HARNESS, GEN. INTERNAL & SWITCH= L7786-00
HARNESS, SOLAR LIGHT= L7722-00
PCB= LS130-02
HARNESS, TEST= L8012-00
TEST BOX= L8506-00
 3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
 4. BEFORE PACKING, SECURE HARNESS WITH
VD0169-00 TIE WRAP ON RIGHT SIDE POST.



DWG NO
PG 2 OF 4



PART NO.	REV'D	MATERIAL	DESCRIPTION	DWG SIZE
BLANK	BLANK	WGT	USED ON	USED ON
DRAWN	DATE	MATERIAL	DATE	DATE
DRWNDATE	DATE	MATL	MATL	MATL
CHECKED	DATE	NAME	DATE	DATE
APPR'D	DATE	NAME	DATE	DATE
DWGNAME				DWGNAME
DWGNAME				DWGNAME
SCALE: SCALE				SCALE: SCALE
DWG. NO. PG 2 OF 4				DWGNO

FIRST USED	
STANDARD	
DO NOT SCALE DRAWING	
TITLE: PANEL - MONITOR	
SHEET 7	PART NO 133004

1 07/08/2004