



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.

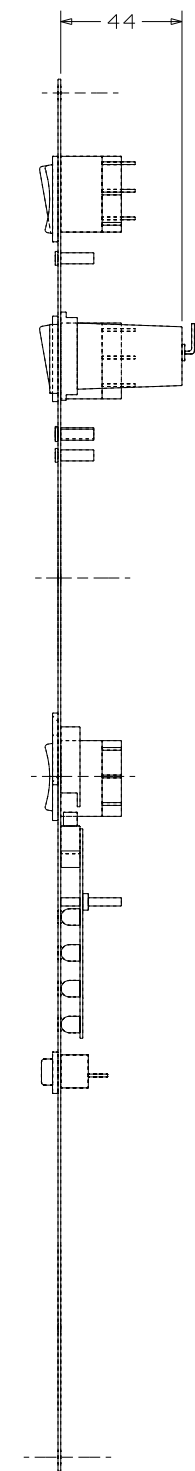
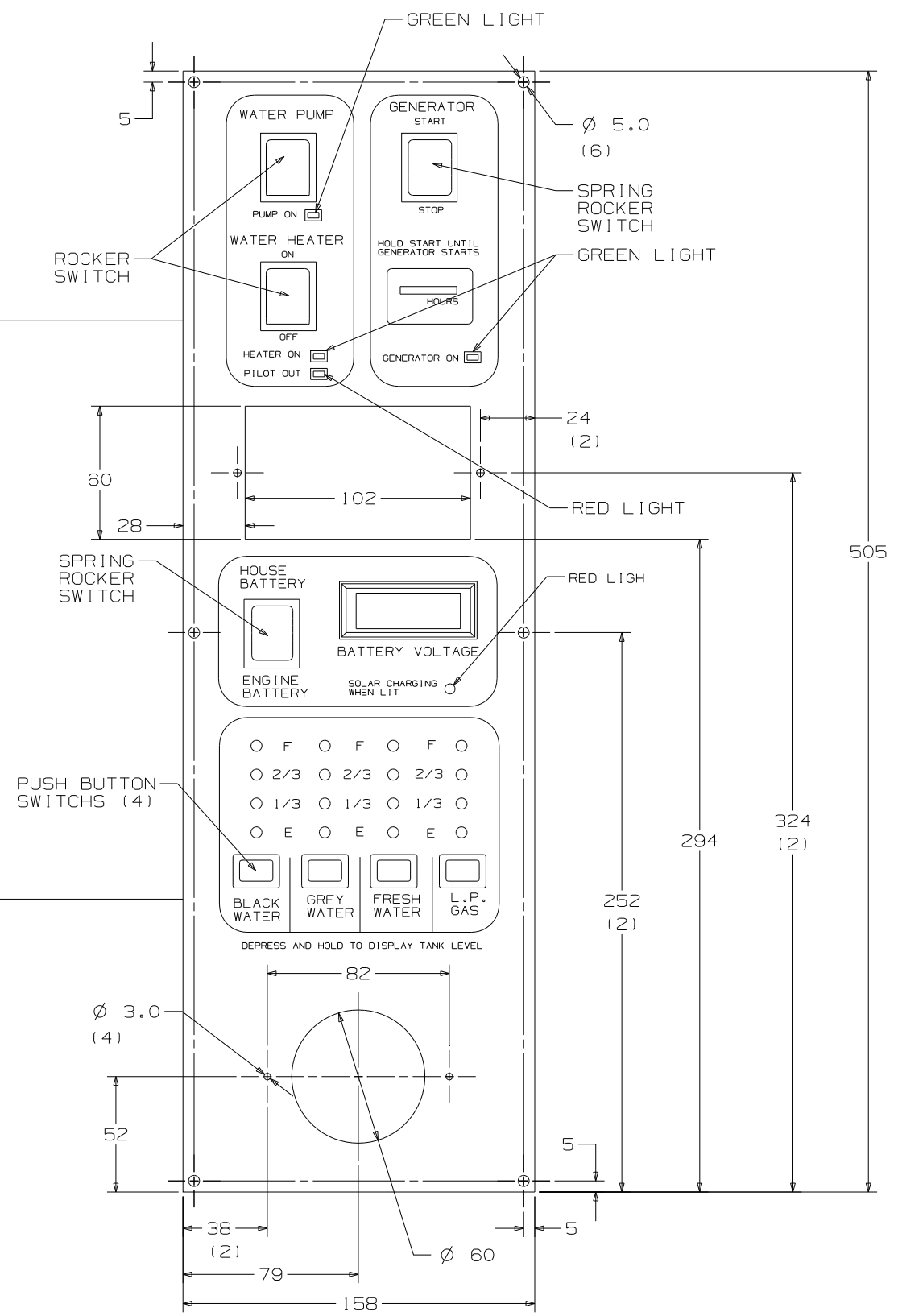


CAUTION

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.

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



D

D

C

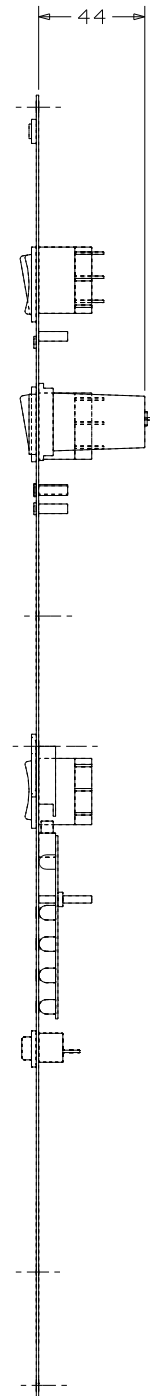
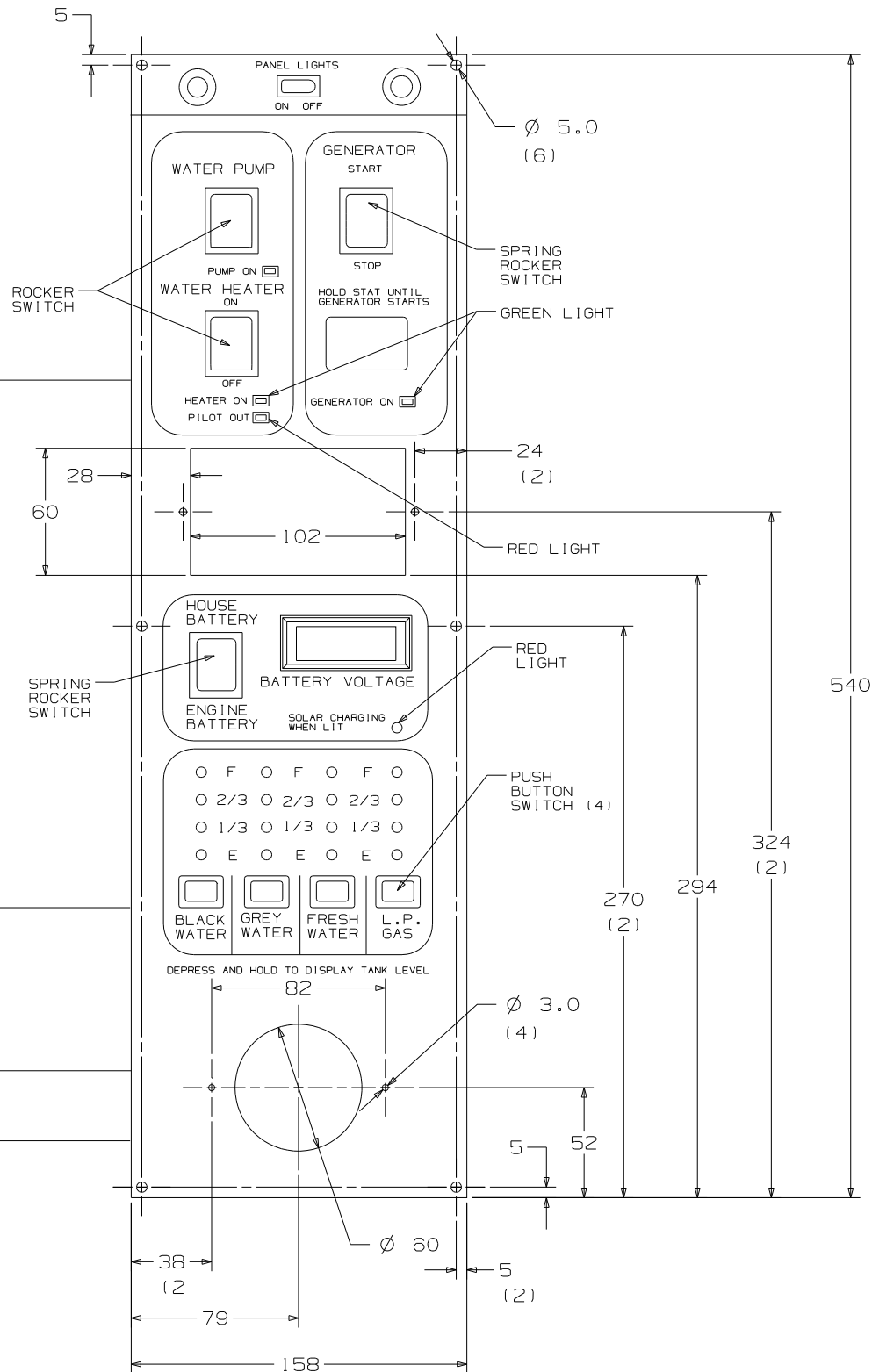
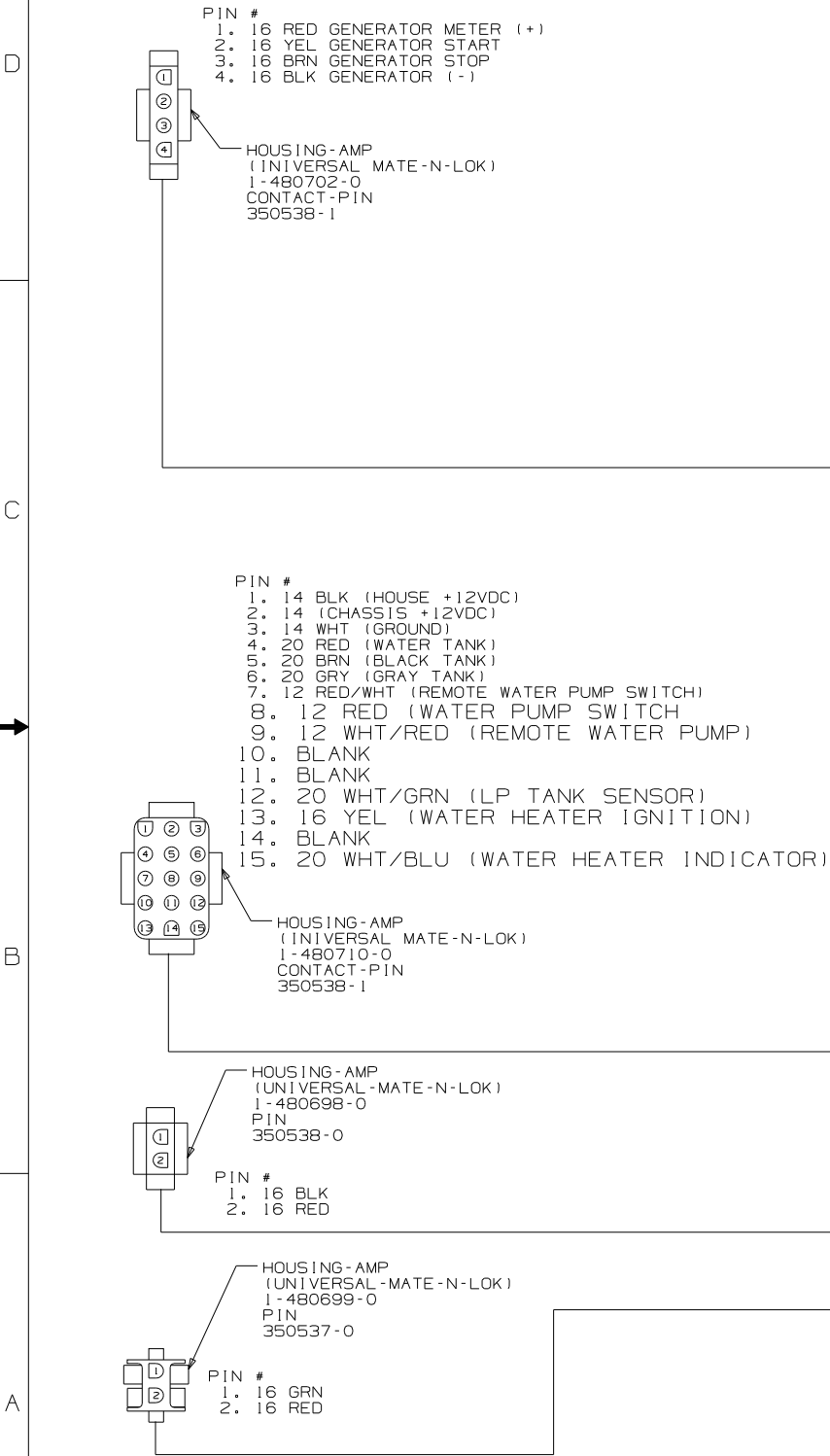
C

B

B

A

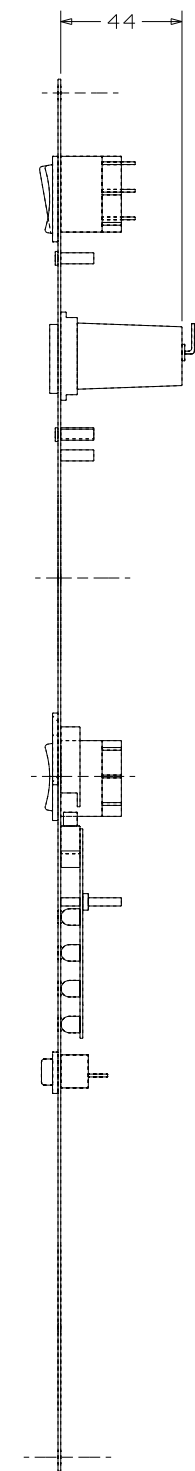
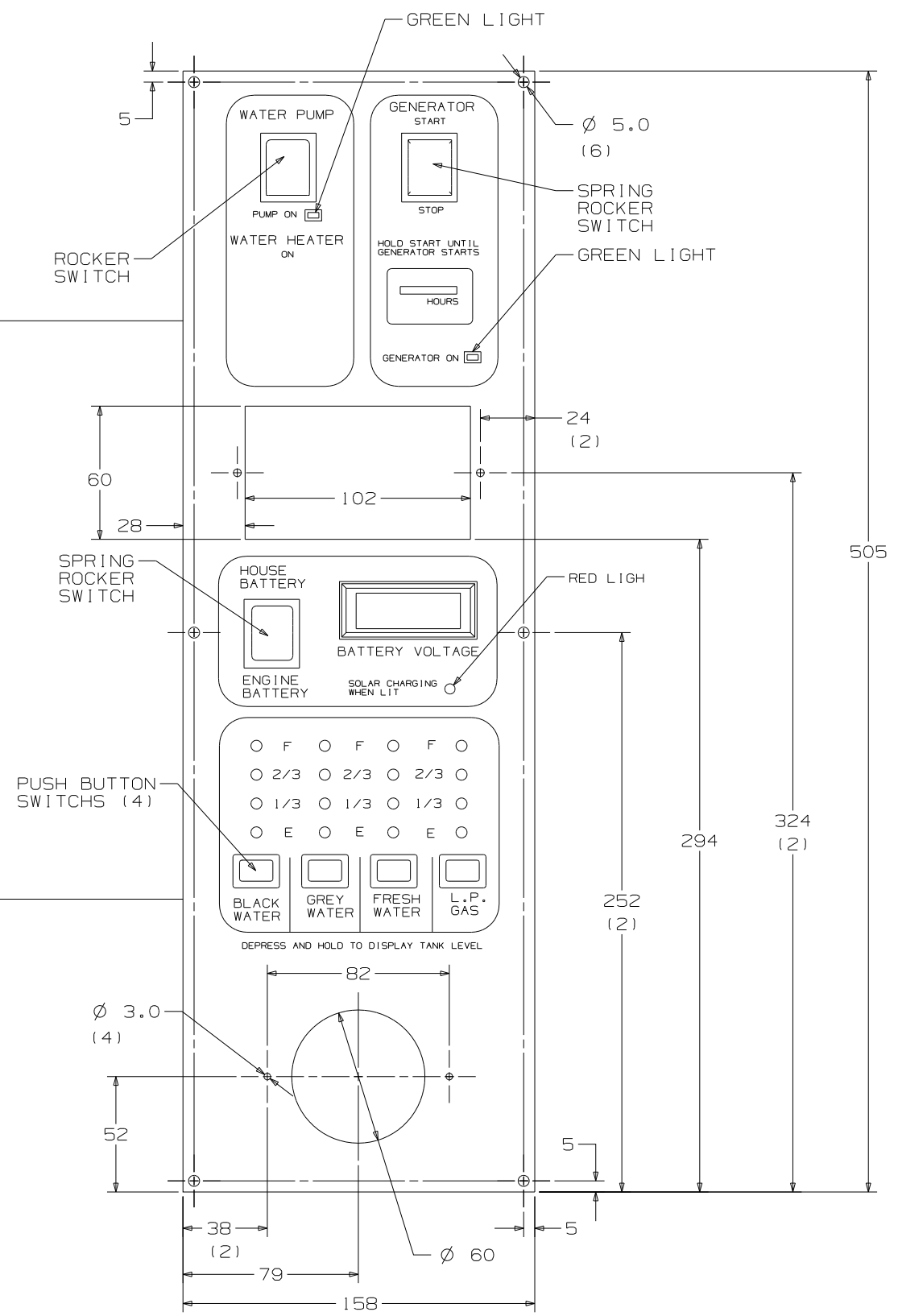
A



FIRST USED		STANDARD	
TITLE:		DO NOT SCALE DRAWING	
SHEET 3		PART NO 133004	

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

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11. BLANK
12. 20 WHT/GRN (LP TANK SENSOR)
13. BLANK
14. BLANK
15. BLANK
HOUSING-AMP
(UNIVERSAL MATE-N-LOK)
1-480710-0
CONTACT-PIN
350538-1

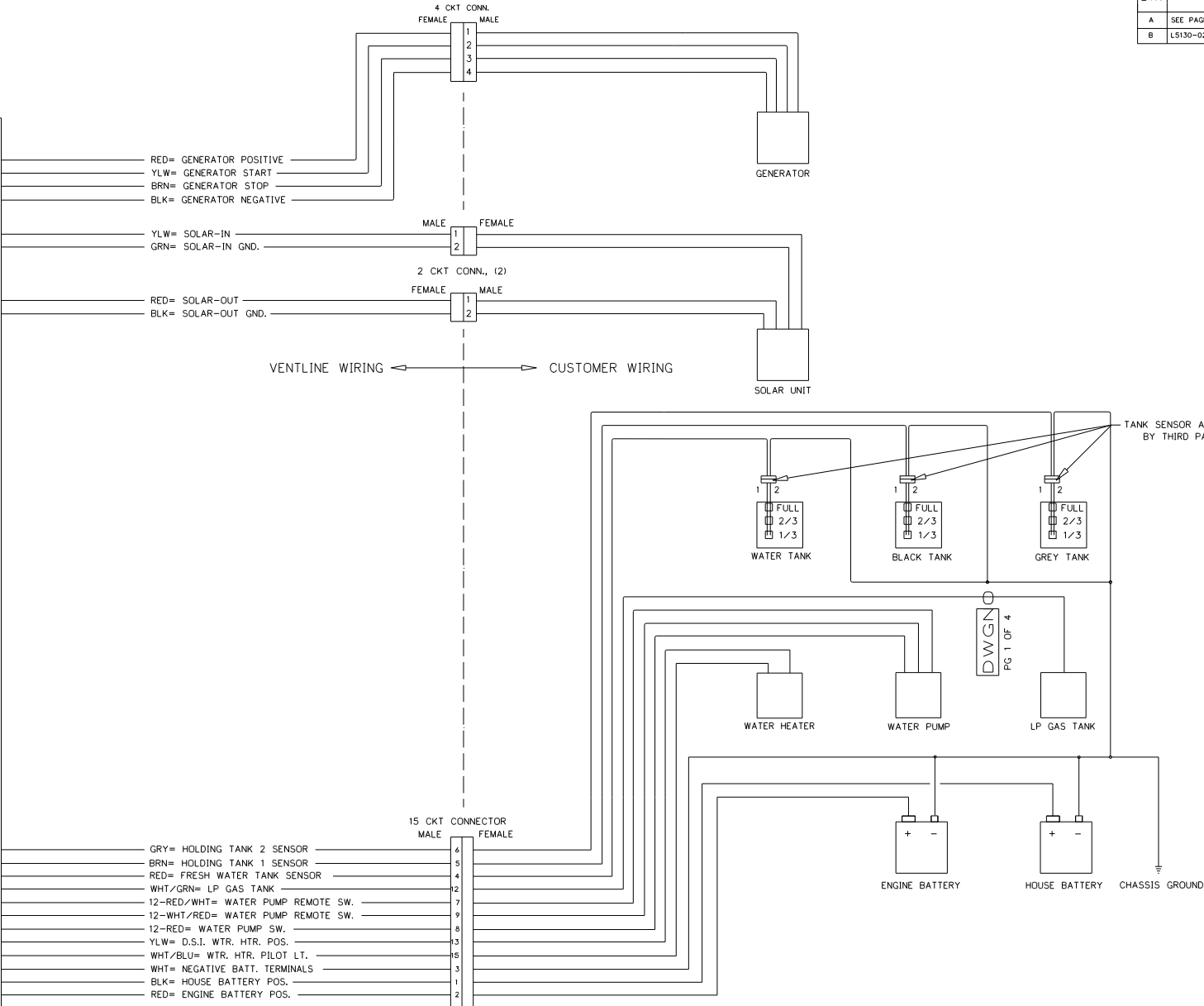
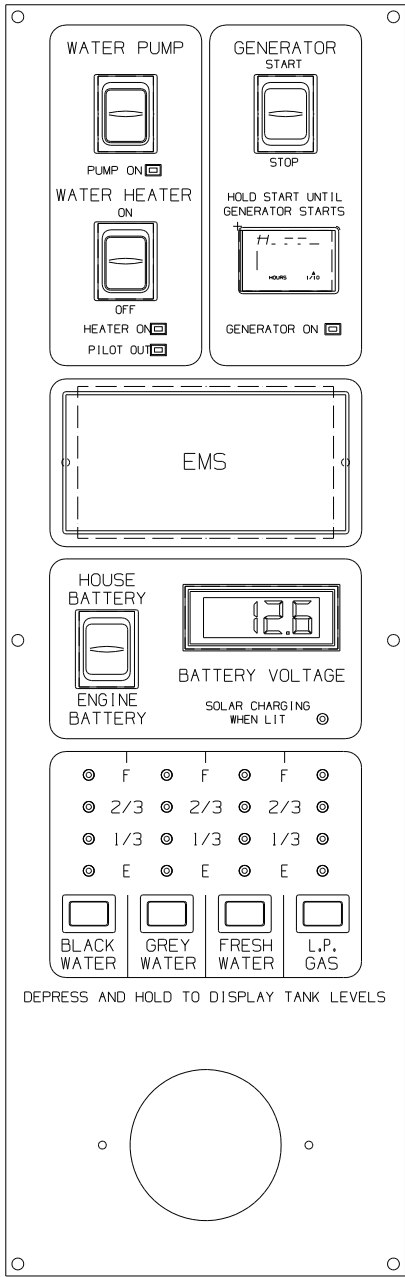


FIRST USED		STANDARDS	
		DO NOT SCALE DRAWING	
TITLE:		PANEL - MONITOR	
SHEET 4	PART NO	133004	

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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.L. R.L.
B	L5130-02 WAS L5113-04	ECN 16394	4-21-04	R.L. R.L.



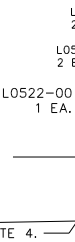
- NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG.
 2. REF. DWG.'S:
HARNESS, INTERNAL & SWITCH= L7785-01, -02
HARNESS, GEN. INTERNAL & SWITCH= L7786-00
HARNESS, SOLAR LIGHT= L7722-00
PCB= L5130-02
HARNESS, TEST= L8012-00
TEST BOX= L8504-00
 3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
 4. BEFORE 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	DATE	DWGNAME	DWGNO	DWGNO
APPV'D	DATE	DWGNAME	DWGNO	DWGNO

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

DETAIL - 'A'
2X SCALE



LA1072-00
FOR USE WITH
NON-CONTACT
SENSORS
(MFG DATE)

BLANK SIZE		BLANK WGT		USED ON	USED ON
DRAWN	DATE	MATERIAL	MATL	 PHILIPS IND. INC. VENT. LINE DIVISION BRISTOL, INDIANA 46507	
DRWNDATE		MATL	MATL		
CHECKED	DATE	NAME	SCALE: SCALE		
CHECKED	DATE	DWGNAME			DWG. NO. PG 3 OF 4
APPR'D	DATE	DWGNAME			DWGNO

- NOTES:**
1. UNLESS OTHERWISE SPECIFIED ALL WIRE IS 22 AWG
 2. REF. DWG.S:
HARNSS, INTERNAL & SWITCH= L7785-01, -02
HARNSS, GEN. INTERNAL & SWITCH= L7786-00
HARNSS, SOLAR LIGHT= L7722-00
PCB= L5130-02
HARNSS, TEST= L8012-00
TEST BOX= L8506-00
 3. ALL PIGTAILS TO BE SUPPLIED BY CUSTOMER.
 4. BEFORE PACKING, SECURE HARNSS WITH
VD0169-00 TIE WRAP ON RIGHT SIDE POST.

ENGLISH (TOLERANCE UNLESS SPECIFIED)
0 PL.: .040 1 PL.: .020
2 PL.: .010 3 PL.: .005
FRACTIONS : 1/64

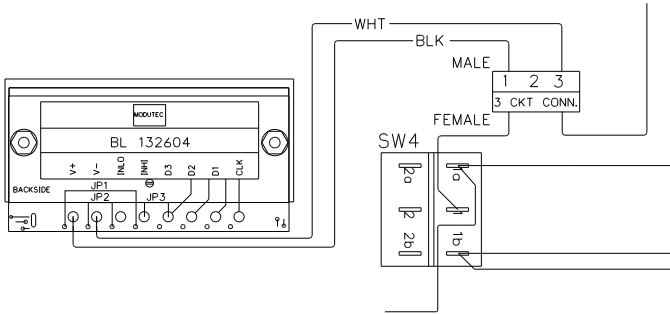
5/5/2004

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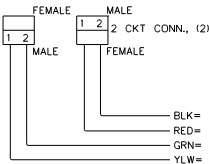
LTR.	DESCRIPTION	DATE	CHK'D	CHK'D BY
LTR	DESCRIP	ECN 16261	DATE	CHK'D BY
A	SEE PAGE 3 ECN 16381	4-6-04	RUL	RUL
B	LS130-02 WAS LS113-04 ECN 16394	4-21-04	RUL	RUL

DWG NO 133004

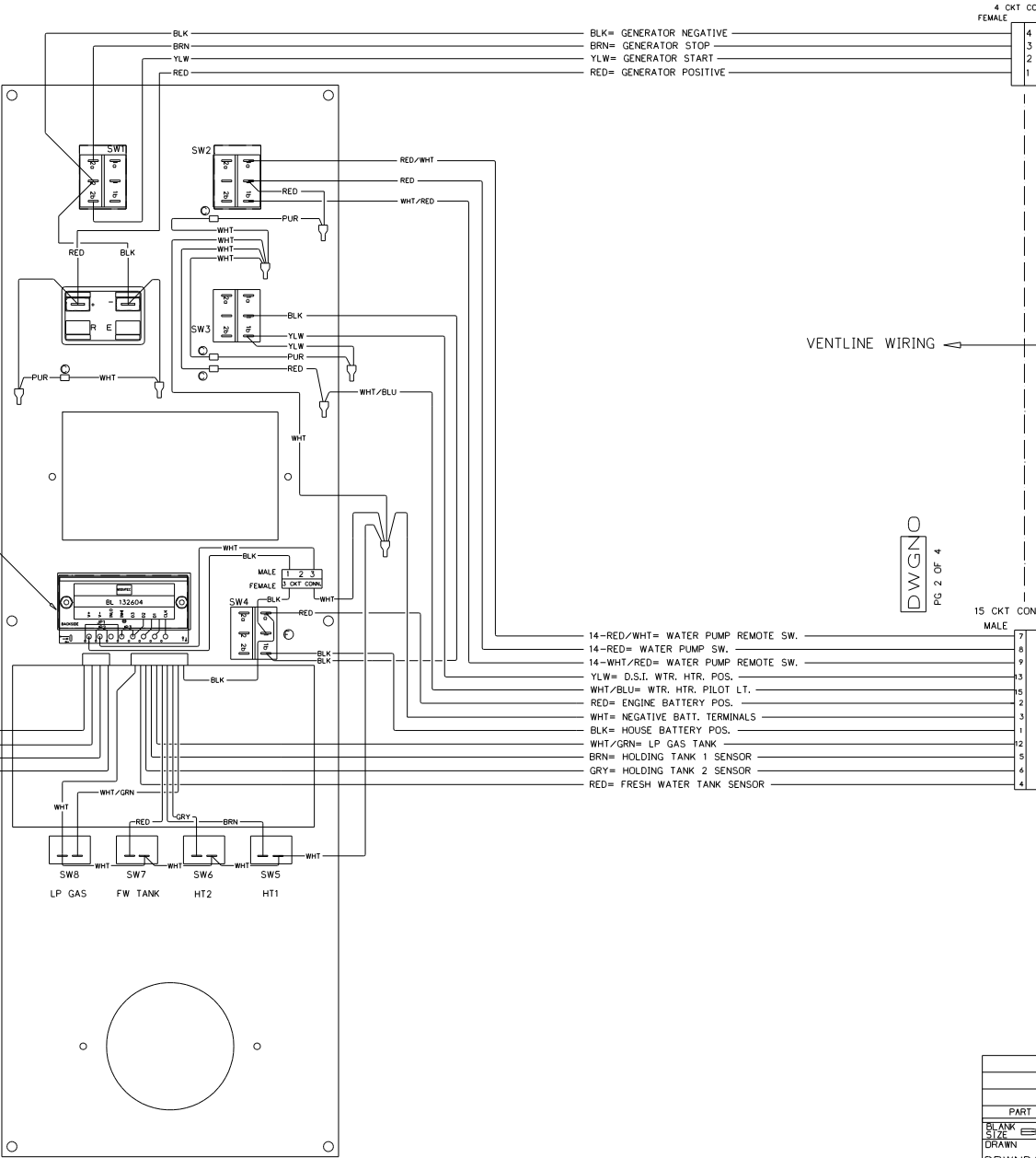
DETAIL - A



SEE DETAIL - A



- NOTES:
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 2. REF. DWG:'S:
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HARNESS, GEN. INTERNAL & SWITCH= L7786-00
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PART NO.	REV'D	MATERIAL	DESCRIPTION	DWG SIZE
BLANK	BLANK	WGT	USED ON	
DRAWN	DATE	MATERIAL	USED ON	
DRWNDATE	DATE	MATL	MATL	
CHECKED	DATE	NAME	DWGNAME	
CHECKED	DATE	NAME	DWGNAME	
APPR'D	DATE	NAME	DWGNAME	
SCALE	SCALE	DWG. NO.	PG 2 OF 4	DWGNO

ENGLISH TOLERANCE UNLESS SPECIFIED
0 PL. ± .040 1 PL. ± .020
2 PL. ± .010 3 PL. ± .005
FRACTIONS ± 1/64

FIRST USED	STANDARD
TITLE	DO NOT SCALE DRAWING
SHEET 7	PART NO 133004
	1 5/5/2004