

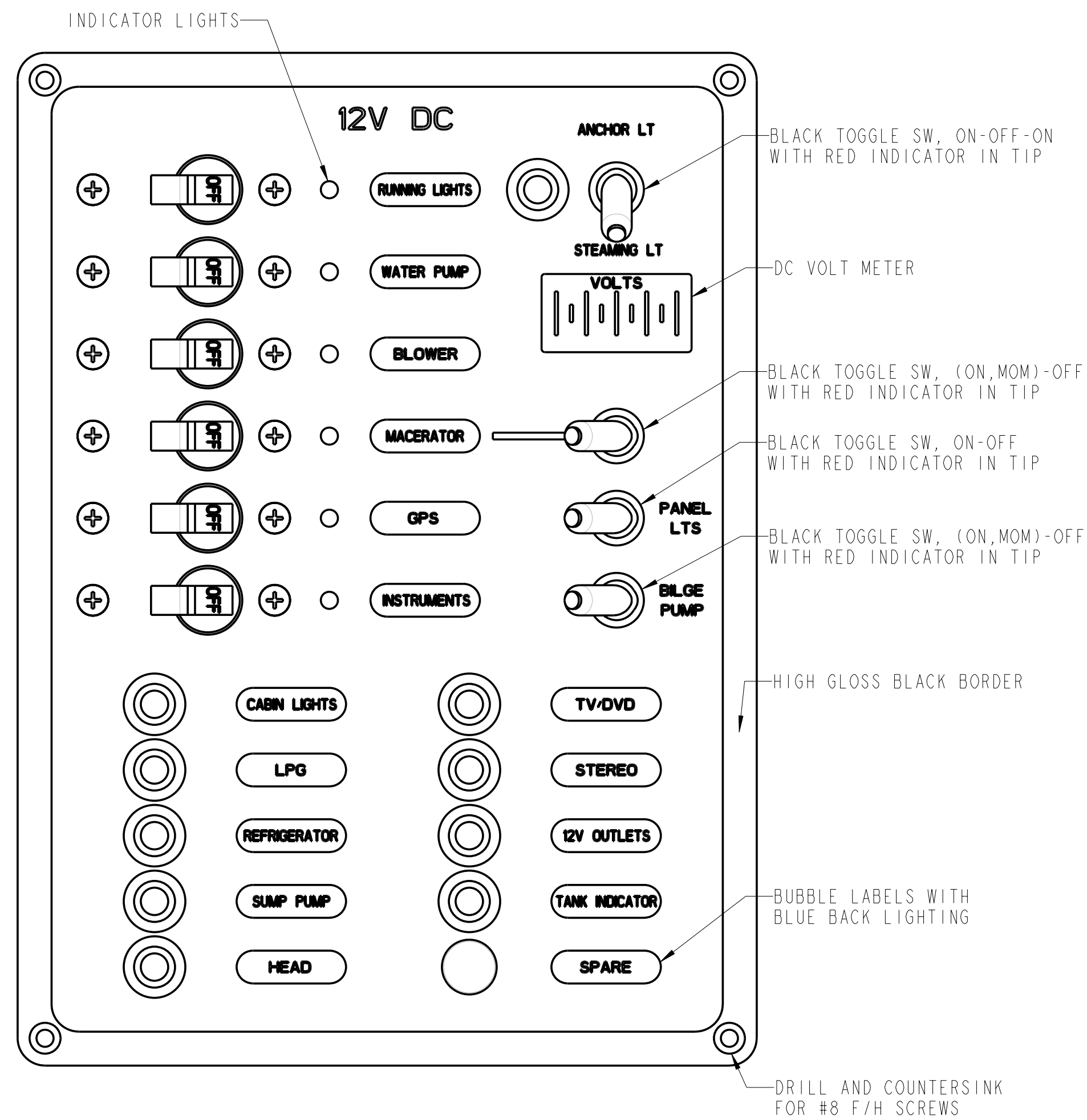
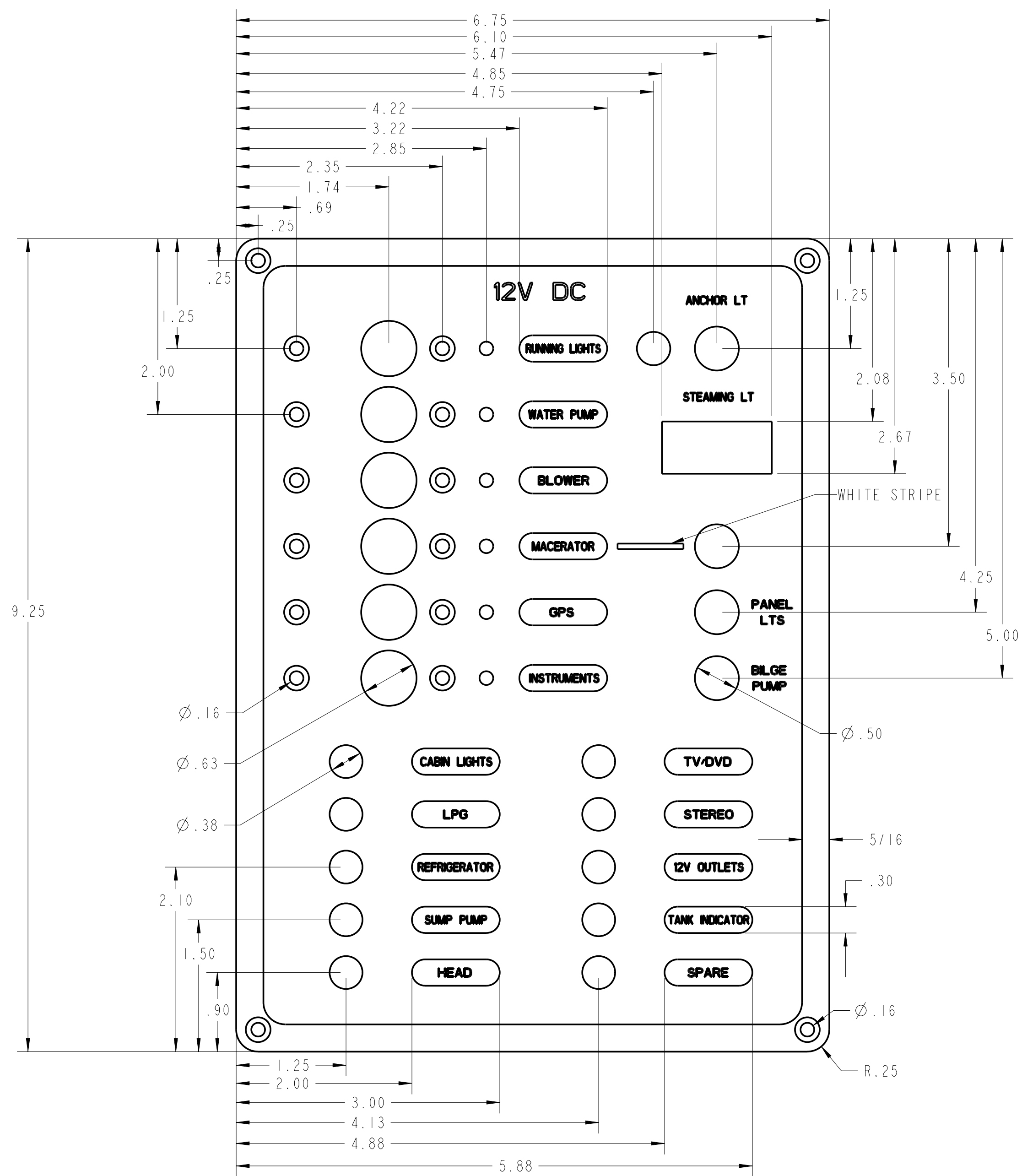
36
SCHEMATICS

2/29/2008

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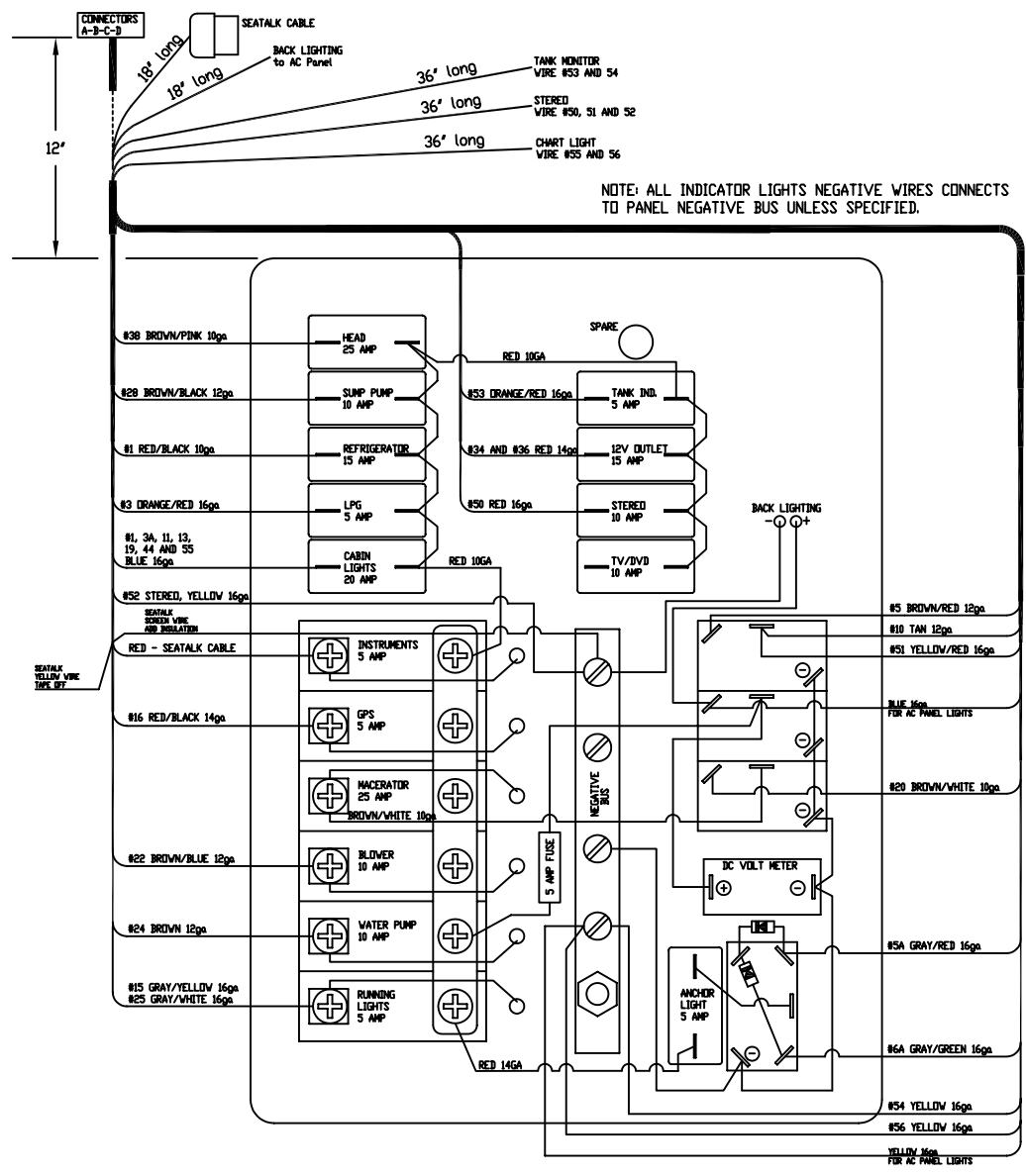
BREAKER LIST TO BE SUPPLIED WITH PANEL.

- RUNNING LIGHTS : 5 AMPS
- WATER PUMP : 10 AMPS
- BLOWER : 10 AMPS
- MACERATOR : 20 AMPS
- GPS : 5 AMPS
- INSTRUMENTS : 5 AMPS

RESET LIST TO BE SUPPLIED WITH PANEL.

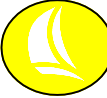
- CABIN LIGHTS : 20 AMPS
- LP GAS : 5 AMPS
- REFRIGERATOR : 15 AMPS
- SUMP PUMP : 10 AMPS
- HEAD : 25 AMPS
- TV/DVD : 10 AMPS
- STEREO : 10 AMPS
- 12V OUTLETS : 15 AMPS
- TANK INDICATOR : 5 AMPS
- SPARE : PLUG
- ANCHOR LIGHT : 5 AMPS
- PANEL LIGHTS : 5 AMPS

NOTE:
1. PANEL MATERIAL - 1/8" ALUMINUM
2. PANEL COLOR&FINISH - FLAT CARBON BLACK WITH GLOSSY BLACK BORDER
3. BACK LIGHTING COLOR - BLUE
4. BREAKER INDICATOR LIGHTS - RED LED
5. BREAKER HANDLE COLOR - BLACK
6. TOGGLE SWITCHES INDICATORS - RED
7. SEE ELECTRICAL SCHEMATIC FOR BACKSIDE



SYMBOL	REVISIONS	DATE	ENG
A	ORIGINAL RELEASE	8/18/06	JLK
B	FLIP FLOP MACERATOR AND GPS	10/3/06	JLK
C	ADD SECOND DIODE TO ANCHOR LIGHT SWITCH	4/26/07	JLK
D	REDIRECT SECOND DIODE	5/3/07	JLK

PROPRIETARY INFORMATION THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.

 HUNTER 33-36

DRAWING TITLE: DC PANEL SCHEMATIC

DRAWN BY: JLK DATE: 18-Aug-06 SHEET 1 OF 1

SCALE: 0.625 HUNTER PART NO. TBD REVISION - DRAW # - - -

CHECKED

DC PANEL CONNECTORS for 31-33-36

All connectors to be female pins with male connectors.

REV. A
8/18/2006

CONN. A	WIRE# (HULL)	WIRED TO ON PANEL	CONN. TYPE
1	#1, 10ga Red/Black, REFRIGERATOR	REFRIGERATOR RESET	Deutsch - DTP Series - 4pin
2	#38, 10ga Brown/Pink, HEAD	HEAD RESET	
3	#5, 12ga Brown/Red, BILGE MANUAL	BILGE TOGGLE SWITCH	
4	#10, 12ga Tan, BILGE POWER	BILGE TOGGLE SWITCH	

CONN. B	WIRE# (HULL)	WIRED TO ON PANEL	CONN. TYPE
1	#46, 14ga Blue, CABIN LIGHTS	CABIN LIGHT RESET	Deutsch - DT Series - 4 pin
2	#3, 16ga Orange/Red, LPG	LP GAS RESET	
3	#34, 14ga Red, 12V OUTLET	12VDC OUTLET RESET	
4	#36, 14ga Red, 12V OUTLET	12VDC OUTLET RESET	

CONN. C	WIRE# (HULL)	WIRED TO ON PANEL	CONN. TYPE
1	#20, 10ga Brown/White, MACERATOR	MACERATOR TOGGLE SWITCH	Deutsch - DTP Series - 4pin
2	#24, 12ga Brown, WATER PUMP	WATER PUMP BREAKER	
3	#28, 12ga Brown/Black, SUMP PUMP	SUMP PUMP BREAKER	
4	#22, 12ga Brown/Blue, BLOWER	BLOWER BREAKER	

CONN. D	WIRE# (DECK)	WIRED TO ON PANEL	CONN. TYPE
1	#1, 16ga Blue, MAIN LIGHTS	CABIN LIGHT RESET	Deutsch - DT Series - 12 pin
2	#3A, 16ga Blue, FORWARD LIGHTS	CABIN LIGHT RESET	
3	#5A, 14ga Gray/Red, ANCHOR LIGHT	ANCHOR LIGHT SWITCH	
4	#6A, 14ga Gray/Green, STEAMING LIGHT	STEAMING LIGHT SWITCH	
5	#13, 16ga Blue, PORT AFT LIGHTS	CABIN LIGHT RESET	
6			
7			
8	#11, 16ga Blue, STBD LIGHTS	CABIN LIGHT RESET	
9	#15, 16ga Gray/Yellow, STERN LIGHT	RUNNING LIGHTS BREAKER	
10	#19, 16ga Blue/White, ARCH LIGHT	CABIN LIGHT RESET	
11	#25, 16ga Gray/White, BOW LIGHT	RUNNING LIGHTS BREAKER	
12	#16, 14ga Red/Black, GPS	GPS BREAKER	

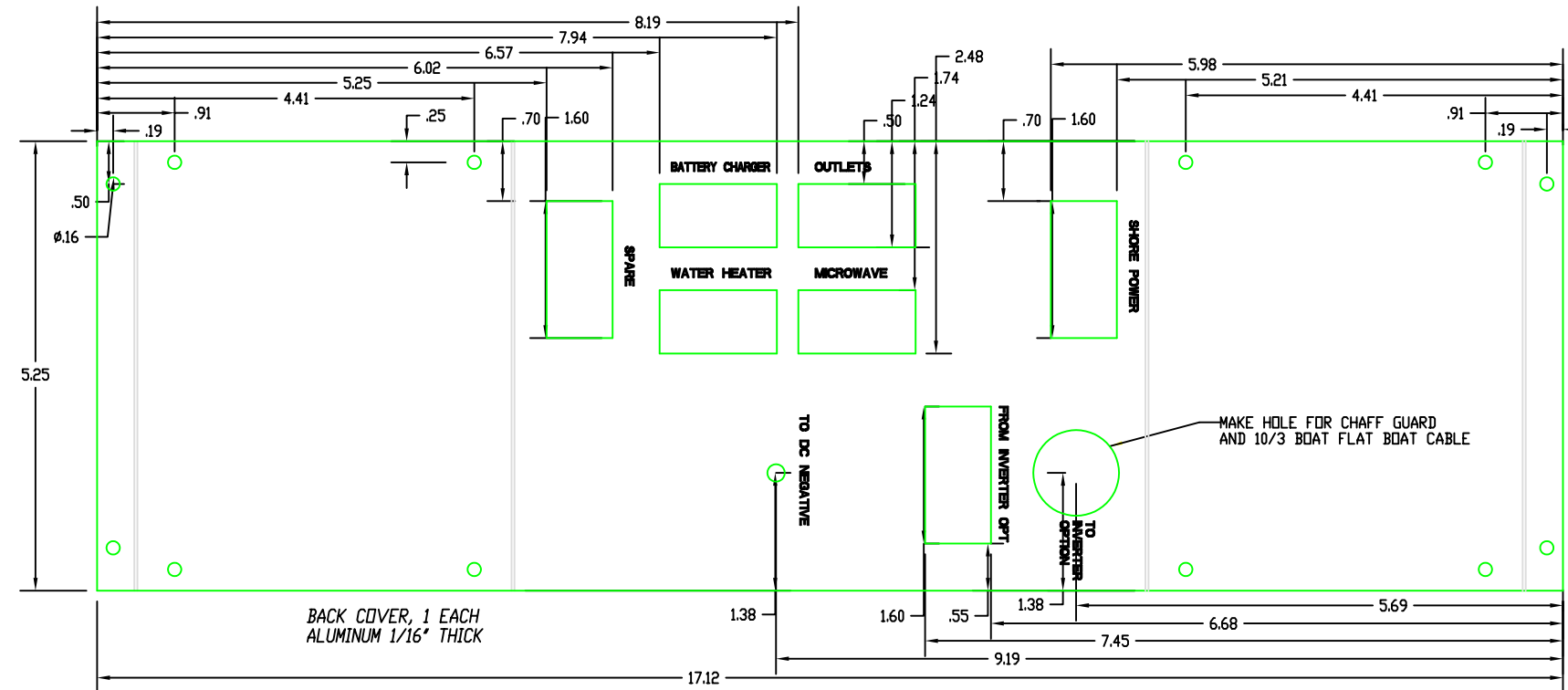
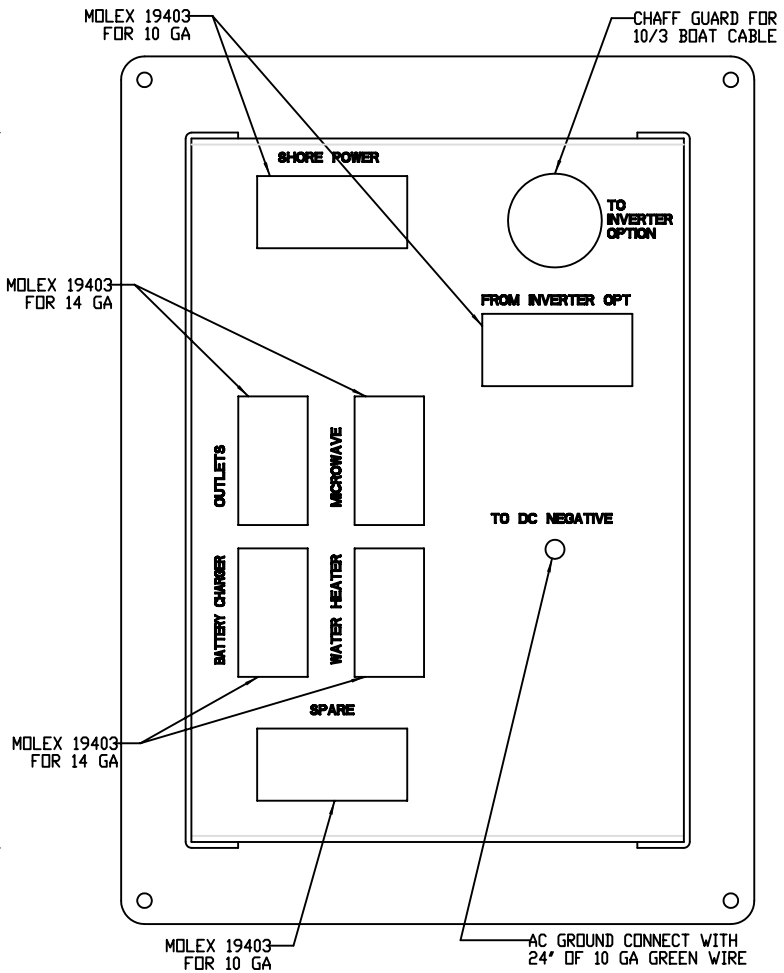
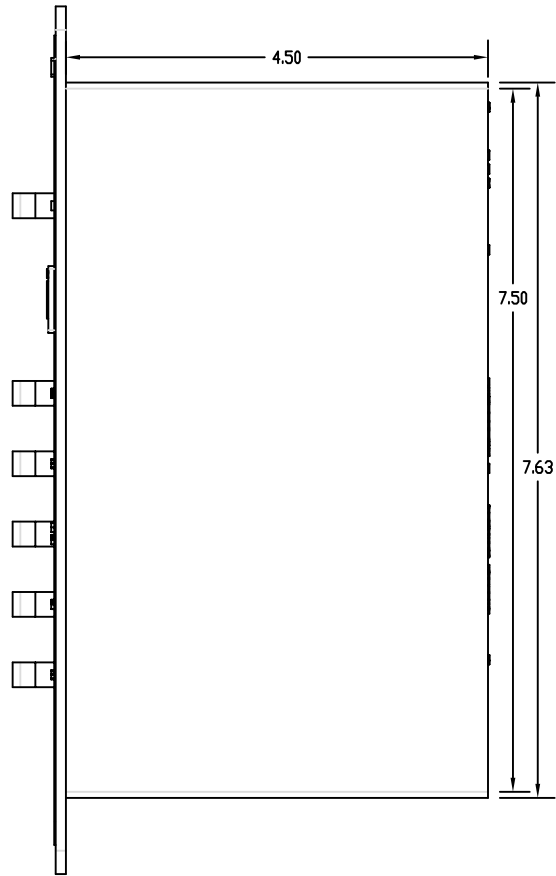
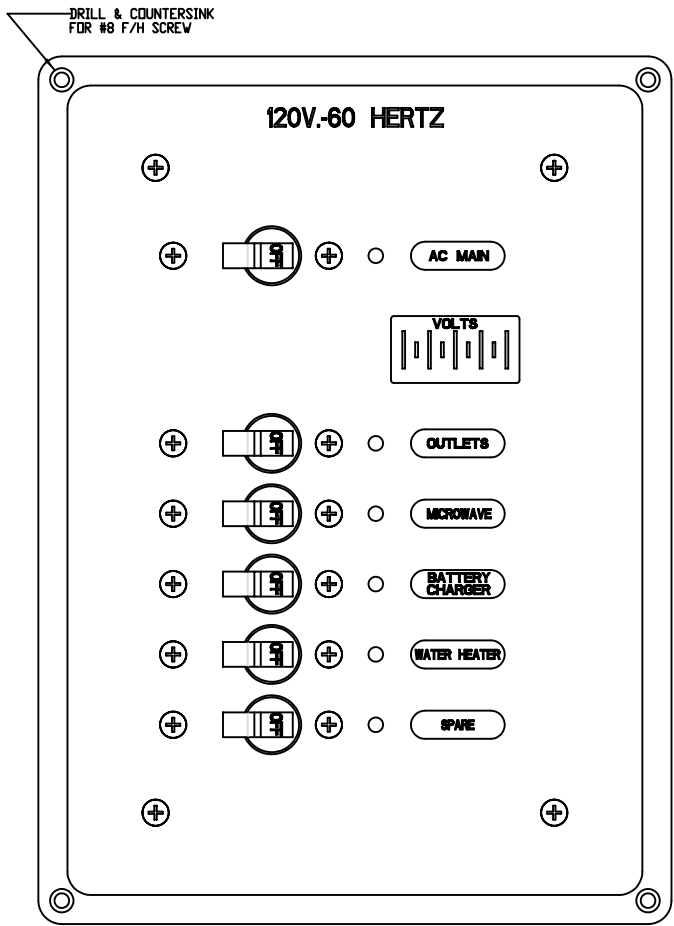
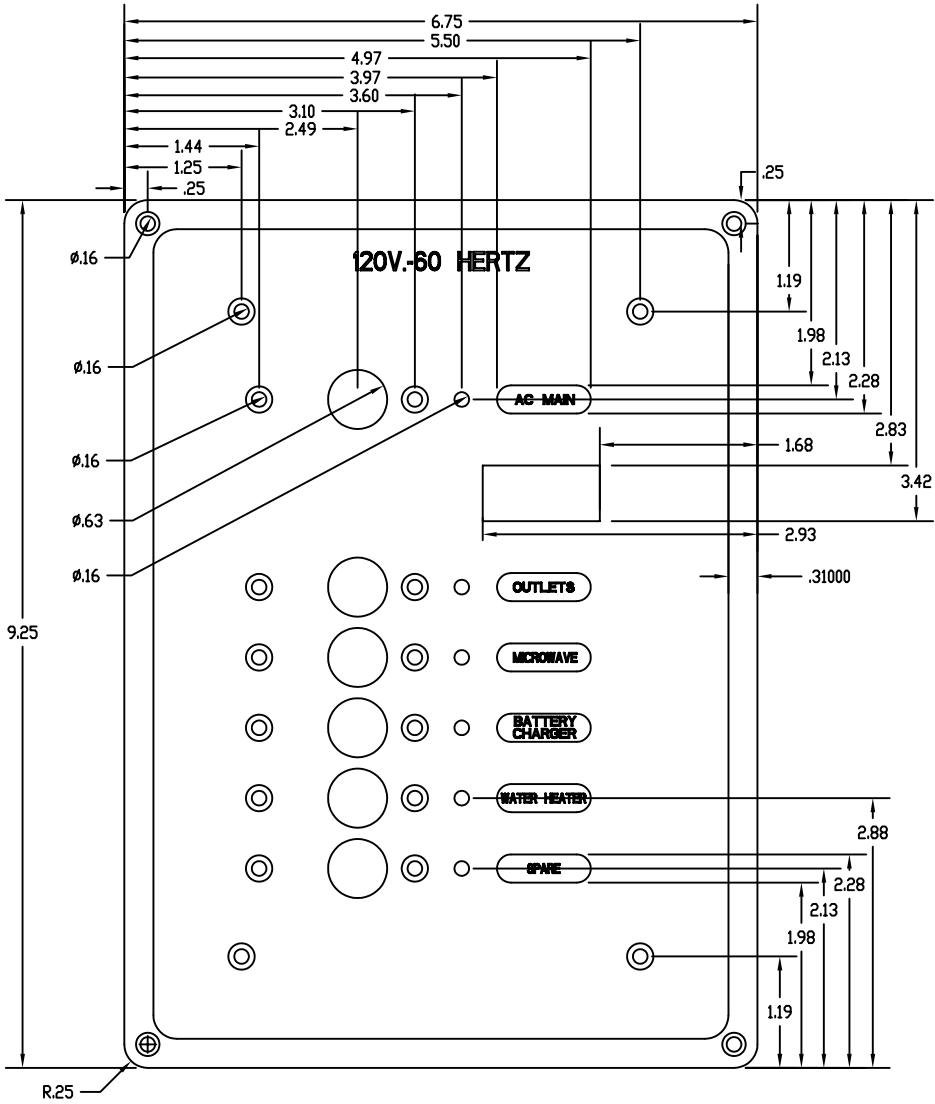
	WIRE# (PANEL TO PANEL)	WIRED TO ON PANEL	
	16ga Blue, PANEL LIGHTS	PANEL LIGHT BREAKER	
	16ga Yellow, PANEL LIGHTS (-)	DC NEGATIVE BUS	

	WIRE# (TO TANK MONITOR)	WIRED TO ON PANEL OR OTHER	
	#53, 16ga Red/Orange, TANK MONITOR (+)	TANK DISPLAY RESET	
	#54, 16ga Yellow, TANK MONITOR (-)	DC NEGATIVE BUS	

	WIRE# (STEREO PWR)	WIRED TO ON PANEL	
	#50, 16ga Red, STEREO PWR	STEREO RESET	
	#51, 16ga Yellow/Red, STEREO MEMORY	center post bilge toggle switch with #5 brown/red wire	
	#52, 16ga Yellow, STEREO (-)	DC NEGATIVE BUS	

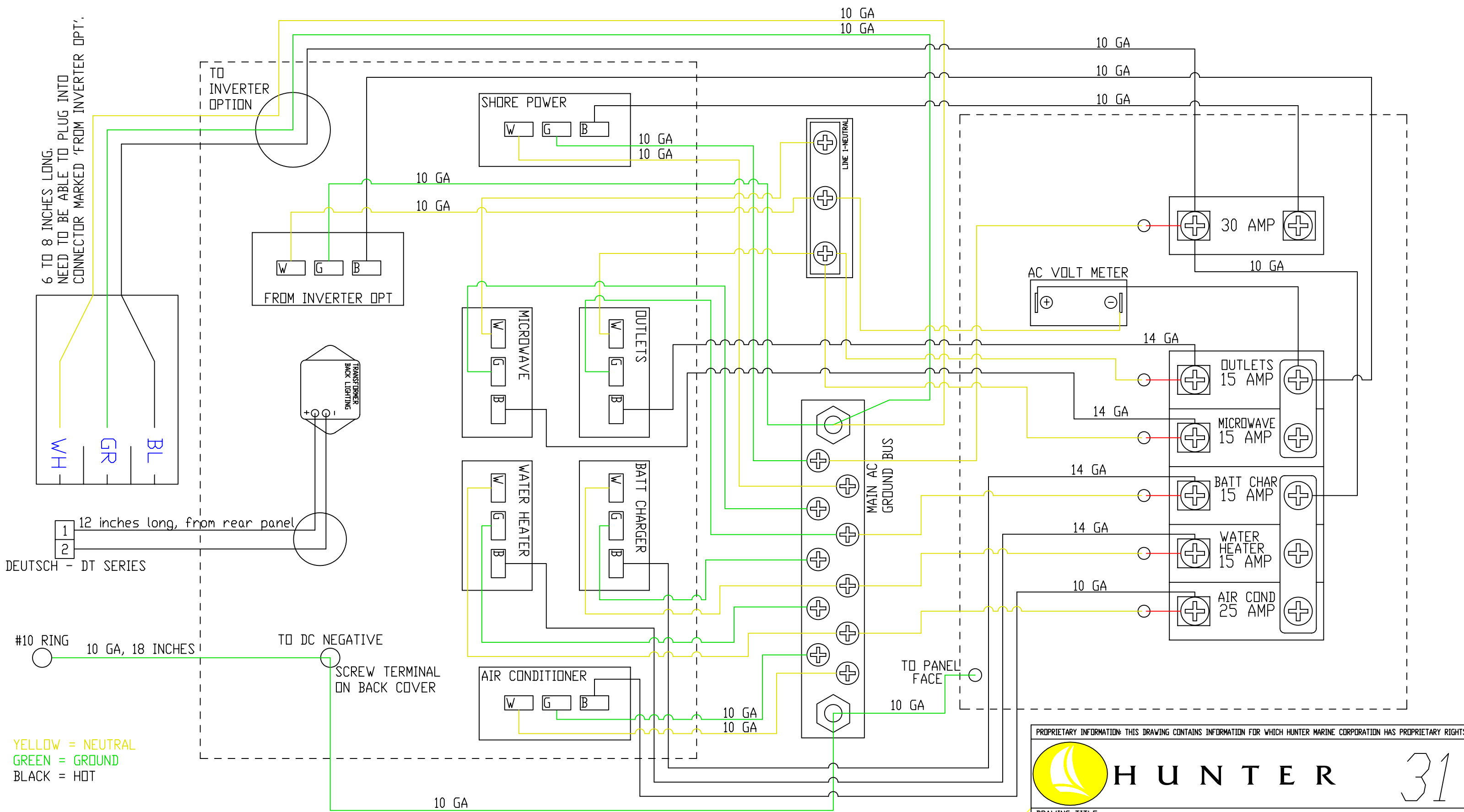
	WIRE# (CHART LIGHT)	WIRED TO ON PANEL	
	#55, 16ga Blue, CHART LIGHT (+)	CABIN LIGHT RESET	
	#56, 16ga Yellow, CHART LIGHT (-)	DC NEGATIVE BUS	

SYMBOL	REVISIONS	DATE	ENG
A	CHANGE AIR CONDITIONER TO SPARE	12/16/2004	JLK
B	DELETE MOLEX CONNECTOR KIT	3/5/2007	JLK



- BREAKER LIST TO BE SUPPLIED WITH PANEL FOR 120V-60 HERTZ VERSION
- AC MAIN .30 AMP
 - OUTLETS .15 AMP
 - MICROWAVE .15 AMP
 - BATTERY CHARGER .15 AMP
 - WATER HEATER .15 AMP
 - SPARE .25 AMP

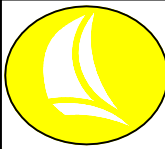
- NOTE:
1. PANEL MATERIAL - 1/8" ALUMINUM
 2. PANEL COLOR/FINISH - FLAT CARBON BLACK WITH GLOSSY BLACK BORDER
 3. BACK LIGHTING COLOR - BLUE
 4. AC MAIN INDICATOR - RED LED
 5. BREAKER INDICATOR LIGHTS - RED LED
 6. BREAKER HANDLE COLOR - BLACK
 7. SEE ELECTRICAL SCHEMATIC FOR BACKSIDE



NOTE: BREAKER VALUES SHOWN ARE FOR 120V PANEL VERSION.
NEED PROTECTIVE CAPS FOR BATTERY CHARGER AND AIR CONDITIONER.

- BREAKER LIST (230V):
BATTERY CHARGER - 10 AMPS
WATER HEATER - 10 AMPS
OUTLETS - 10 AMPS
MICROWAVE - 10 AMPS
AIR CONDITIONER - 15 AMPS

PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.



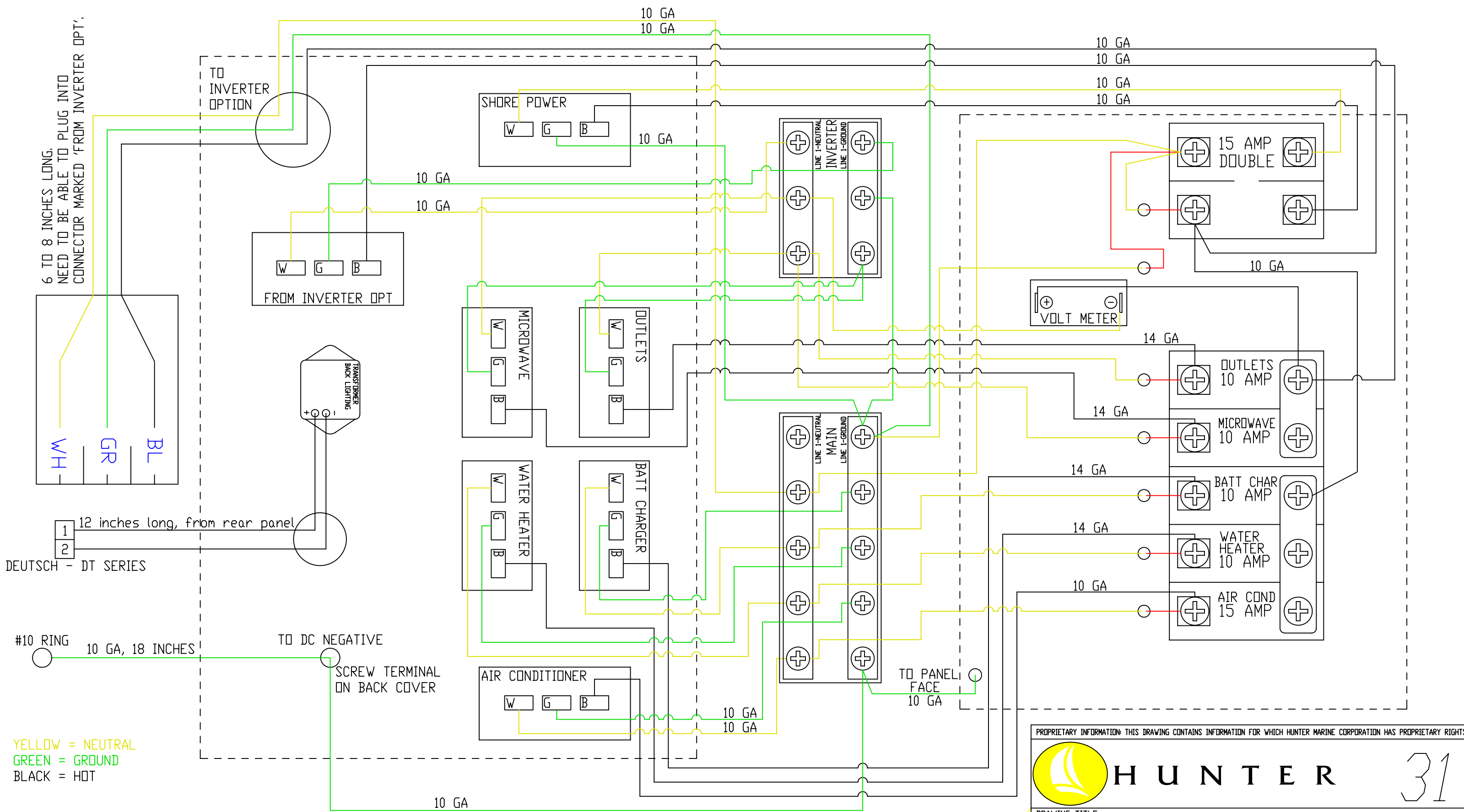
HUNTER

31

DRAWING TITLE:
AC PANEL SCHEMATIC

DRAWN BY: <i>JLK</i>	DATE: <i>18-Nov-05</i>	SHEET <i>1</i>	OF <i>1</i>
SCALE: <i>1.000</i>	HUNTER PART NO. <i>TBD</i>	REVISION <i>B</i>	DRAW # <i>PANEL_AC_H27_BACKSIDE</i>

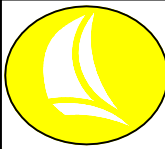
CHECKED:



NOTE: BREAKER VALUES SHOWN ARE FOR 230V PANEL VERSION.
NEED PROTECTIVE CAPS FOR BATTERY CHARGER AND AIR CONDITIONER.

BREAKER LIST (230V):
BATTERY CHARGER - 10 AMPS
WATER HEATER - 10 AMPS
OUTLETS - 10 AMPS
MICROWAVE - 10 AMPS
AIR CONDITIONER - 15 AMPS

PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.

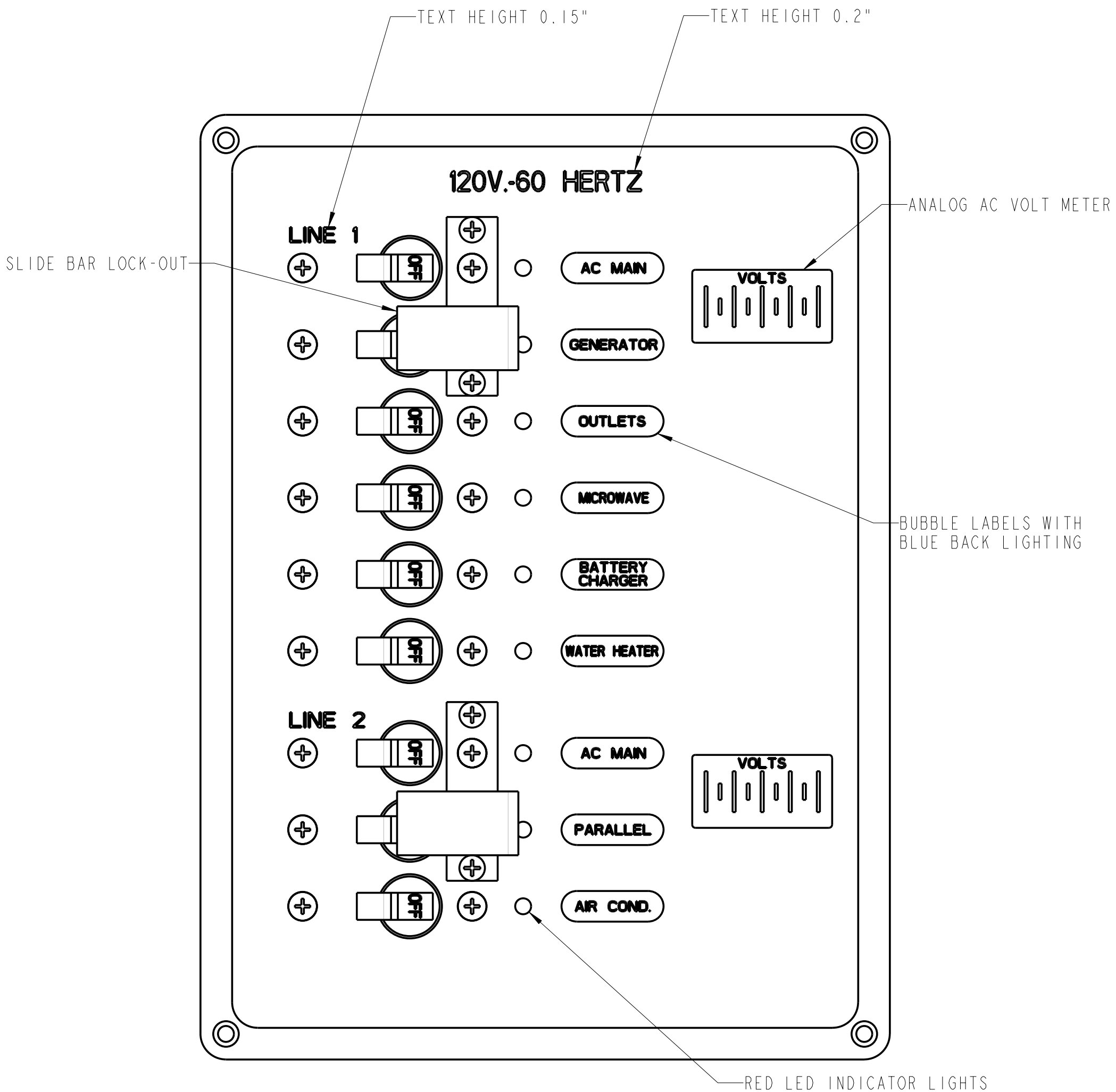
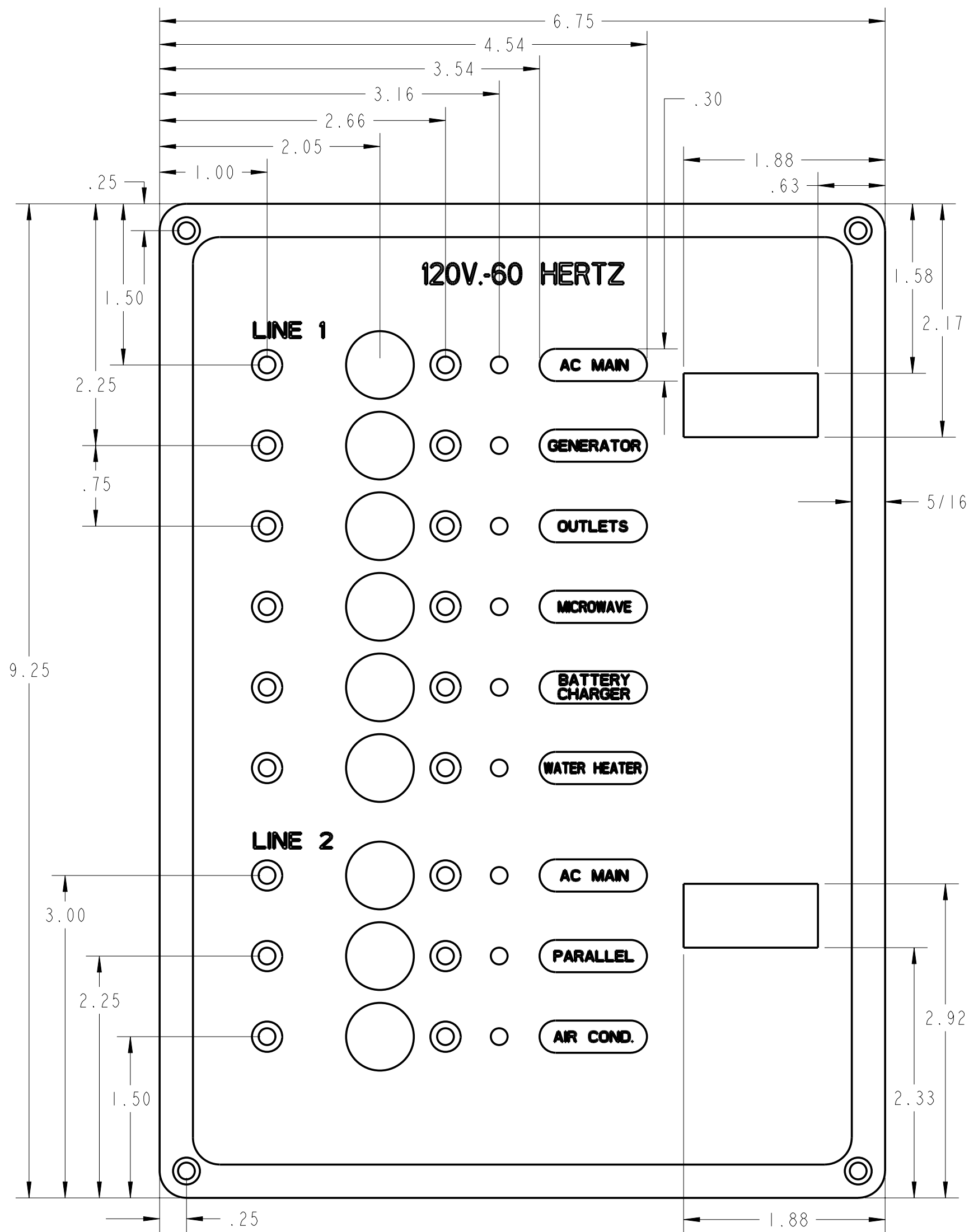


HUNTER

31

DRAWING TITLE:
AC PANEL SCHEMATIC, 230V VERSION

DRAWN BY: JLK	DATE: 18-Nov-05	SHEET 1	OF 1
SCALE: 1.000	HUNTER PART NO. TBD	REVISION B	DRAW # PANEL_AC_H31_230V



BREAKER LIST -

- | | |
|--------------------|-----------|
| - AC MAIN | - 30 AMPS |
| - GENERATOR | - 40 AMPS |
| - PARALLEL | - 30 AMPS |
| - OUTLETS | - 15 AMPS |
| - MICROWAVE | - 15 AMPS |
| - BATTERY CHARGER | - 15 AMPS |
| - WATER HEATER | - 15 AMPS |
| - AIR CONDITIONING | - 25 AMPS |

PANEL, 120VAC W/AIR&GEN

NOTES: SCALE=1.000

1. MATERIAL: - 1/8" ALUMINUM
2. ALL DIMENSIONS ARE INCHES AND DEGREES
3. PANEL COLOR&FINISH - FLAT CARBON BLACK WITH GLOSSY BLACK BORDER
4. BACK LIGHTING COLOR - BLUE
5. AC MAIN INDICATOR - RED LED
BREAKER INDICATOR LIGHTS - RED LED
6. BREAKER HANDLE COLOR - BLACK
7. SEE ELECTRICAL SCHEMATIC FOR BACKSIDE

PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.

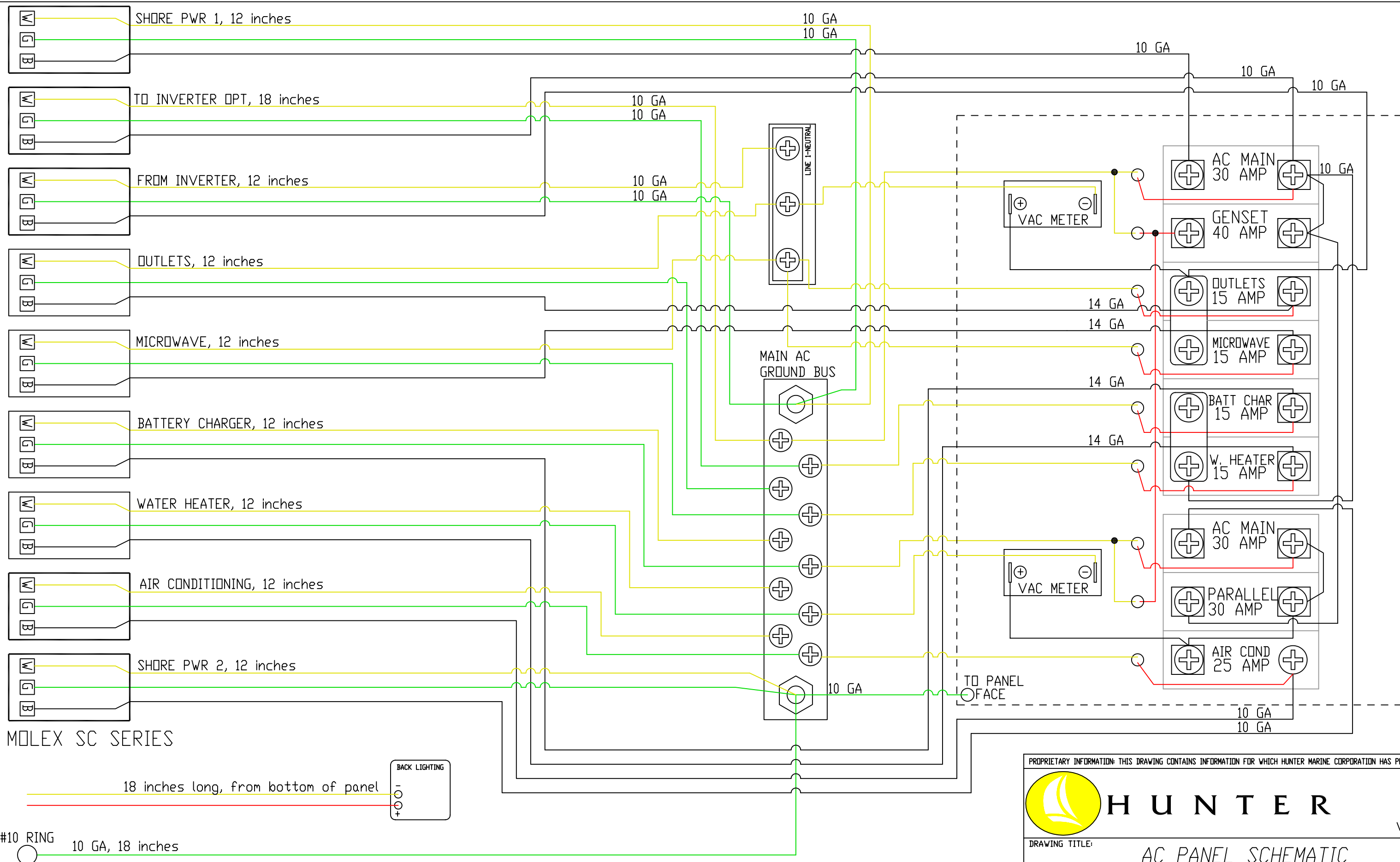
HUNTER **36**

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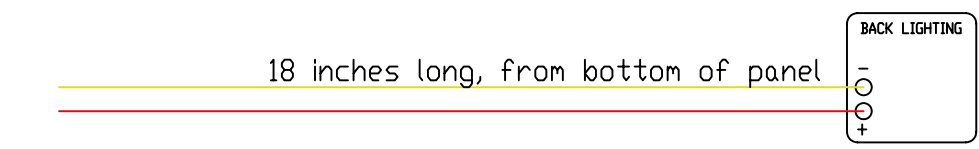
PANEL, 120VAC W/AIR&GEN

DRAWN BY: **JLK** DATE: **23-Jan-07** SHEET **1** OF **1**

SCALE: **1000** HUNTER PART NO. **TBD** REVISION **-** DRAW # **PANEL AC-GEN H36 2007**



MOLEX SC SERIES

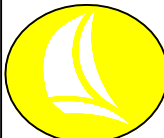


#10 RING 10 GA, 18 inches

NOTE: LENGTHS OF BRANCH CIRCUITS MEASURED FROM BOTTOM OF PANEL.

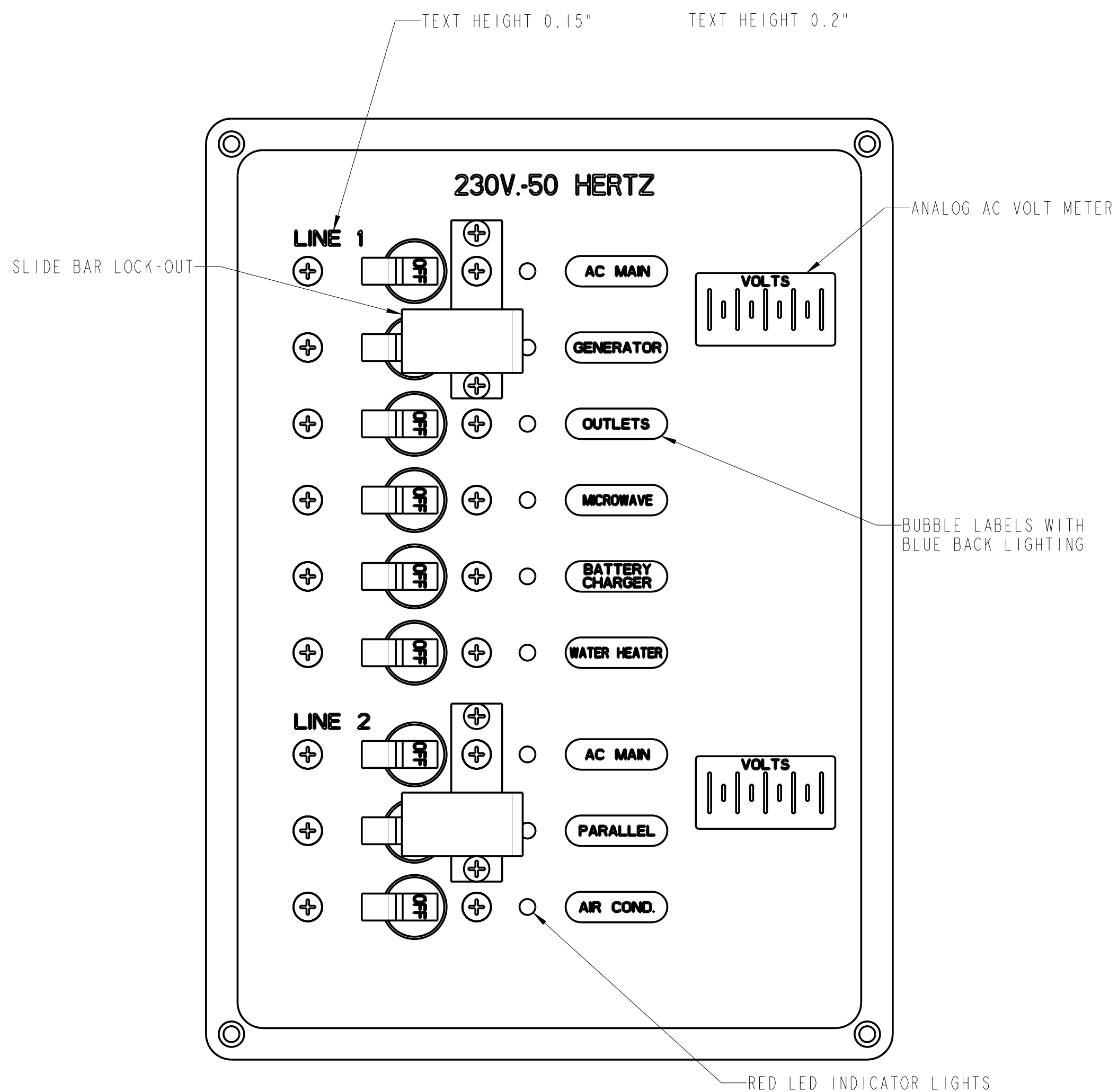
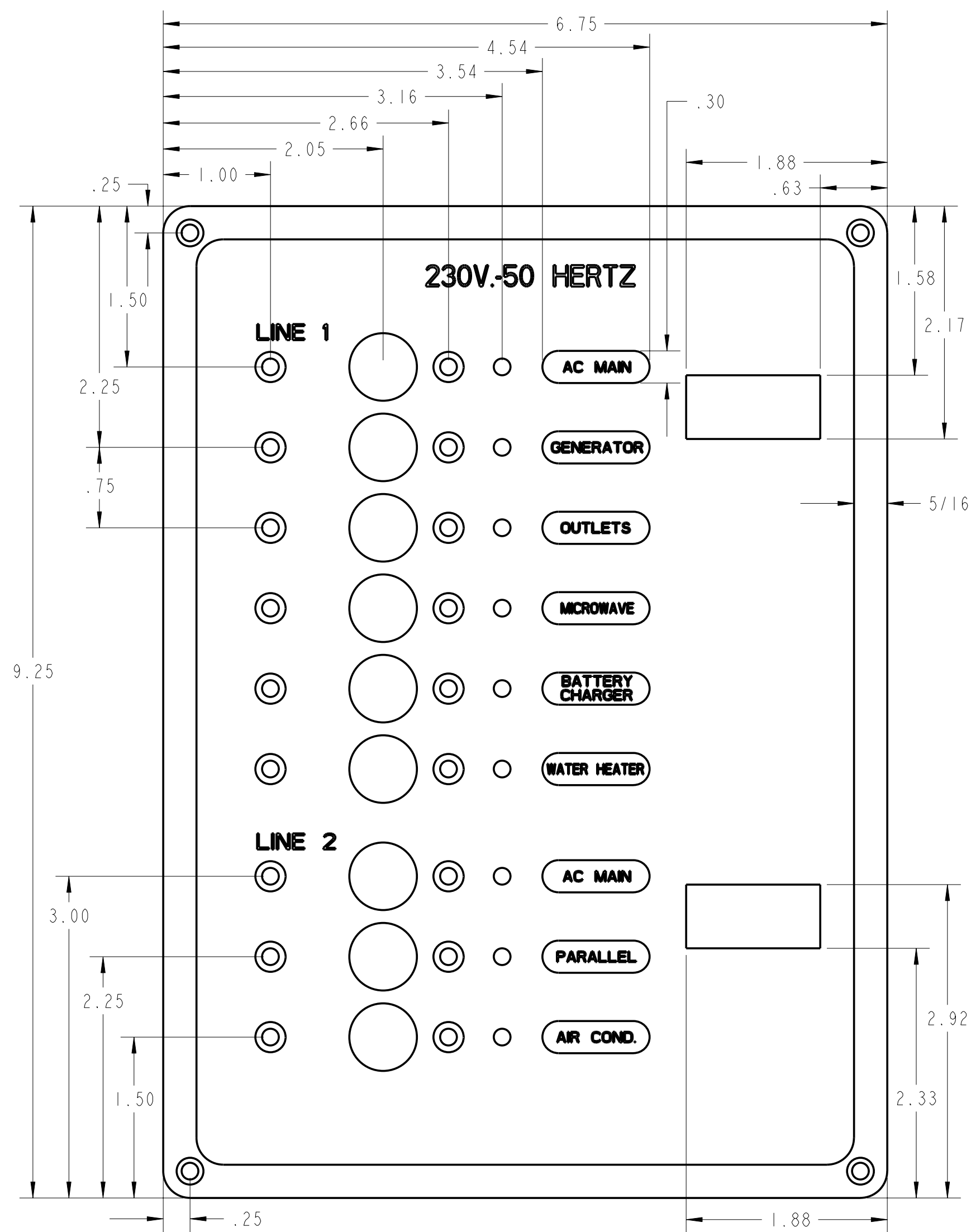
YELLOW = NEUTRAL
GREEN = GROUND
BLACK = HOT

PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.

 **HUNTER** 36

DRAWING TITLE: AC PANEL SCHEMATIC

DRAWN BY: JLK	DATE: 24-Jan-07	SHEET 1	OF 1
SCALE: 1.000	HUNTER PART NO. TBD	REVISION -	DRAW # PANEL_AC_H36_SCH_2007

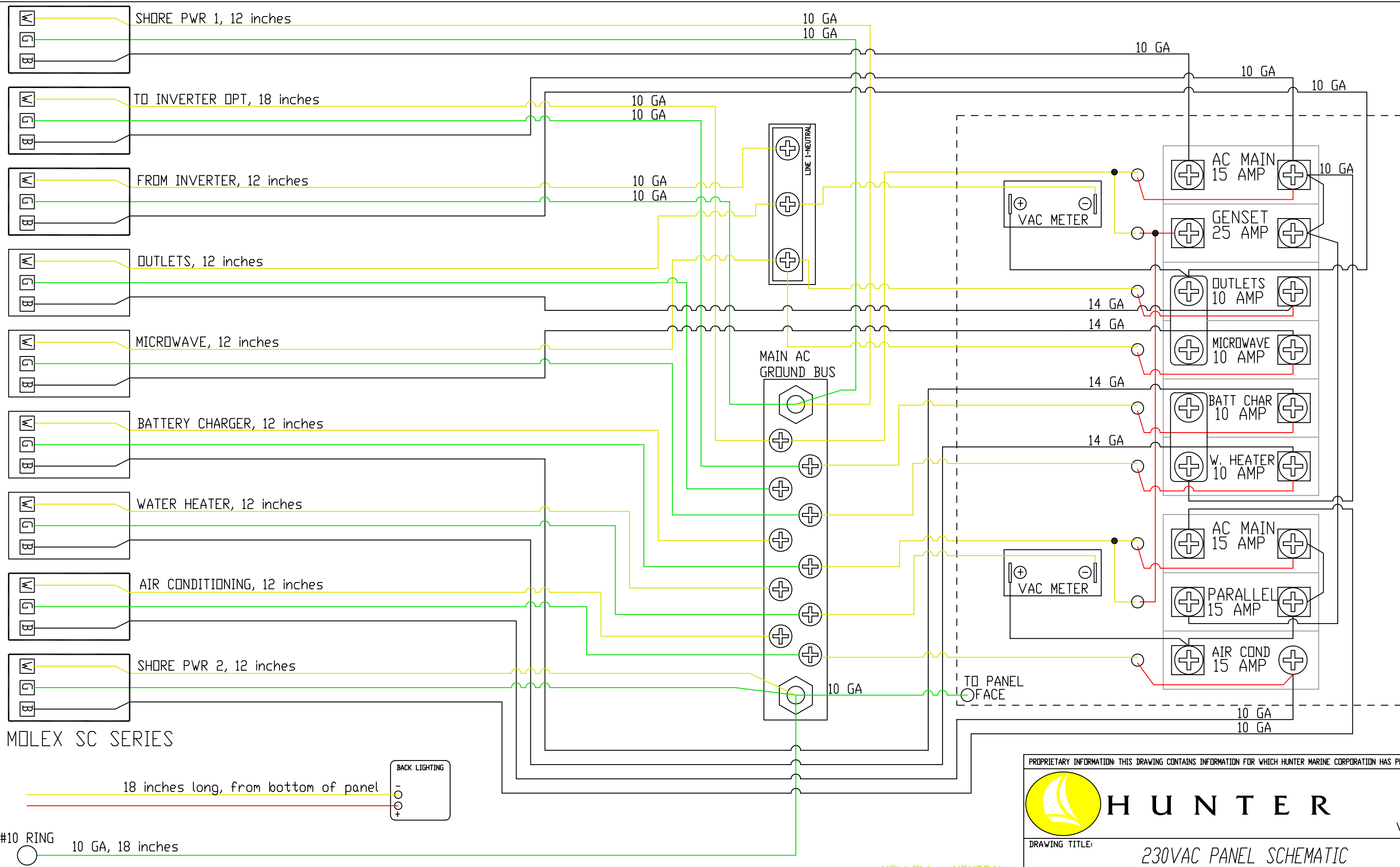


BREAKER LIST -

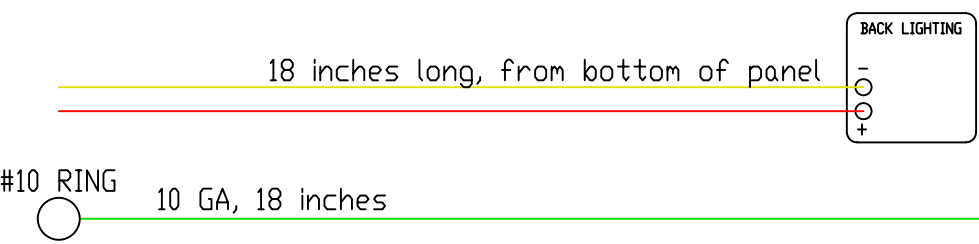
- | | |
|--------------------|-----------|
| - AC MAIN | - 15 AMPS |
| - GENERATOR | - 25 AMPS |
| - PARALLEL | - 15 AMPS |
| - OUTLETS | - 10 AMPS |
| - MICROWAVE | - 10 AMPS |
| - BATTERY CHARGER | - 10 AMPS |
| - WATER HEATER | - 10 AMPS |
| - AIR CONDITIONING | - 15 AMPS |

PANEL, 230VAC W/AIR&GEN
NOTES: SCALE=1.000
1. MATERIAL: - 1/8" ALUMINUM
2. ALL DIMENSIONS ARE INCHES AND DEGREES
3. PANEL COLOR&FINISH - FLAT CARBON BLACK
WITH GLOSSY BLACK BORDER
4. BACK LIGHTING COLOR - BLUE
5. AC MAIN INDICATOR - RED LED
BREAKER INDICATOR LIGHTS - RED LED
6. BREAKER HANDLE COLOR - BLACK
7. SEE ELECTRICAL SCHEMATIC FOR BACKSIDE

PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.



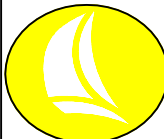
MOLEX SC SERIES



NOTE: LENGTHS OF BRANCH CIRCUITS MEASURED FROM BOTTOM OF PANEL.

YELLOW = NEUTRAL
GREEN = GROUND
BLACK = HOT

PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.



HUNTER

36

DRAWING TITLE: 230VAC PANEL SCHEMATIC

DRAWN BY: JLK	DATE: 7-Mar-07	SHEET 1	OF 1
SCALE: 1.000	HUNTER PART NO. TBD	REVISION: -	DRAW # PANEL_AC_230V_H36_SCH_2007

CONN. T	TANK MONITOR ADAPTER	MATCHES	CONN. TYPE
1	pink, FUEL SENSOR (S)	#41, 16ga pink, FUEL SENSOR (S)	Deutsch - DT Series - 6 pin male connector w/female pins
2	orange/white, FUEL SENSOR (+)	#43, 16ga orange/white, FUEL SENSOR (+)	
3	orange/green, WASTE SENSOR (+)	#14, 16ga orange/green, WASTE SENSOR (+)	
4	pink/gray, WASTE SENSOR (S)	#15, 16ga pink/gray, WASTE SENSOR (S)	
5	orange/blue, WATER SENSOR (+)	#17, 16ga orange/blue, WATER SENSOR (+)	
6	pink/black, WATER SENSOR (s)	#18, 16ga pink/black, WATER SENSOR (s)	
CONN. G			
1	red/blue, TANK MONITOR (+)	#53, 16ga red/orange, TANK MONITOR (+)	DT Series - 2 pin female connector w/male pins
2	yellow or black, TANK MONITOR (-)	#54, 16ga yellow, TANK MONITOR (-)	

CONN. S	STEREO ADAPTER	MATCHES	CONN. TYPE
1	RED, STEREO PWR	#50, 16ga red, STEREO PWR	Deutsch-DT 3 pin female connector w/male pins
2	YELLOW, STEREO MEMORY	#51, 16ga yellow/red, STEREO MEMORY	
3	BLACK, STEREO (-)	#52, 16ga yellow, STEREO (-)	
CONN. SS			
1	WHITE	#9, 16ga white/orange, PORT MAIN SPEAKER (+)	Deutsch - DT Series - 8 pin male connector w/female pins
2	WHITE/BLACK	#10, 16ga white/yellow, PORT MAIN SPEAKER (-)	
3	GREEN	#21, 16ga white/pink, PORT ARCH SPEAKER (+)	
4	GREEN/BLACK	#22, 16ga white/yellow, PORT ARCH SPEAKER (-)	
5	PURPLE	#23, 16ga white/gray, STBD ARCH SPEAKER (+)	
6	PURPLE/BLACK	#24, 16ga white/black, STBD ARCH SPEAKER (-)	
7	GRAY	#30, 16ga white/blue, STBD MAIN SPEAKER (+)	
8	GRAY/BLACK	#31, 16ga white/black, STBD MAIN SPEAKER (-)	

CONN. Arch	ARCH HARNESS	MATCHES	CONN. TYPE
1	16ga blue/white, ARCH LIGHT	#19, 16ga blue/white, ARCH LIGHT	Deutsch - DT Series - 6 pin male connector w/female pins
2	16ga yellow, ARCH LIGHT (-)	#20, 16ga yellow, ARCH LIGHT (-)	
3	16ga white/pink, PORT ARCH SPEAKER (+)	#21, 16ga white/pink, PORT ARCH SPEAKER (+)	
4	16ga white/yellow, PORT ARCH SPEAKER (-)	#22, 16ga white/yellow, PORT ARCH SPEAKER (-)	
5	16ga white/gray, STBD ARCH SPEAKER (+)	#23, 16ga white/gray, STBD ARCH SPEAKER (+)	
6	16ga white/black, STBD ARCH SPEAKER (-)	#24, 16ga white/black, STBD ARCH SPEAKER (-)	

WIRE#	GAUGE	COLOR	LENGTH	FUNTION
1	10	RED/BLACK	16'4"	REFRIGERATION
2	10	YELLOW	15'10"	REFRIGERATION GROUND
3	16	ORANGE/RED	21'2"	LPG
4	16	YELLOW	20'8"	LPG GROUND
3A	16	ORANGE/GREEN	33'	LPG SOLENOID
4A	16	YELLOW	33'	LPG SOLENOID GROUND
5	12	BROWN/RED	11'8"	BILGE
6	12	BROWN/ORANGE	11'2"	BILGE AUTO
7	12	YELLOW	11'2"	BILGE GROUND
8	6	YELLOW	5'2"	DC GROUND
9	6	ORANGE/RED	7'2"	DC POWER
10	12	TAN	5'8"	BILGE AUTO POWER
11	8	ORANGE/GREEN	8'2"	BATTERY CHARGER
12	8	ORANGE/RED	8'2"	BATTERY CHARGER
13	8	YELLOW	8'2"	BATTERY CHARGER GROUND
13A	10	GREEN/YELLOW	9'2"	BATTERY CHARGER CASE
15	16	PINK/BLUE	34'8"	WASTE LEVEL IND
16	16	YELLOW	33'8"	WASTE LEVEL IND GROUND
18	16	PINK/BLACK	24'	WATER LEVEL IND
19	16	YELLOW	23'	WATER LEVEL IND GROUND
20	10	BROWN/WHITE	34'2"	MACERATOR
21	10	YELLOW	33'8"	MACERATOR GROUND
22	12	BROWN/BLUE	38'2"	BLOWER
23	12	YELLOW	37'8"	BLOWER GROUND
24	12	BROWN	17'2"	WATER PUMP
25	12	YELLOW	16'8"	WATER PUMP GROUND
28	12	BROWN/BLACK	24'8"	SUMP PUMP
29	12	YELLOW	10'2"	SUMP PUMP GROUND
32	16	RED/BLUE	39'2"	CO DETECTOR
33	16	YELLOW	38'8"	CO DETECTOR GROUND
32A	16	RED/BLUE	15'10"	CO DETECTOR
33A	16	YELLOW	18'	CO DETECTOR GROUND
34	12	RED	22'6"	12V OUTLET
35	12	YELLOW	24'4"	12V OUTLET GROUND
36	12	RED	33'8"	12V OUTLET
37	12	YELLOW	33'2"	12V OUTLET GROUND
38	10	BROWN/PINK	11'2"	ELECTRIC TOILET
39	10	YELLOW	10'8"	ELECTRIC TOILET GROUND
41	16	PINK	22'6"	FUEL SENSOR (S)
42	16	YELLOW	22'6"	FUEL SENSOR (-)
44	16	BLUE/RED	17'8"	LIGHT SWITCH
44A	16	BLUE/WHITE	15'	DISHRACK LIGHT
45	16	YELLOW	22'2"	LIGHT GND.
48	14	BLUE/RED	18'8"	LIGHT SWITCH (TO)
49	16	BLUE	20'8"	LIGHT SWITCH (FROM)
50	6	YELLOW	3'	GND SYSTEM
51	6	YELLOW	4'	GND SYSTEM
55	16	WHITE	14'	DISHRACK FAN
61	8	WHITE/GREEN	11'8"	HW PUMP AUTO
63	8	YELLOW	11'2"	HW PUMP NEG
64	16	YELLOW/BROWN	31'6"	HW RELAY SW
65	16	BROWN/RED	31'6"	HW ALARM IND
66	16	YELLOW	39'8"	HW ALARM NEG
67	16	BLACK/YELLOW	28'6"	FIRE EXT.
67A	16	BLACK/YELLOW	28'6"	FIRE EXT. - SHUTDOWN
68	16	BROWN/BLUE	17'	BLOWER RELAY
69	16	YELLOW	40'8"	FIRE EXT. SHUTDOWN BOX
70	16	RED	6'	IGNITION SWITCH
71	10	RED/WHITE	8'6"	FREEZER
72	10	YELLOW	6'8"	FREEZER NEG.
73	16	WHITE/BROWN	6'	ENGINE STOP
74	16	RED	5'	FUEL GAUGE POWER
75	16	YELLOW	2'	FUEL GAUGE NEGATIVE
76	16	RED	6"	FUEL GAUGE LIGHT

HULL HARNESS CONNECTORS for h36

All connectors to be male pins with female connectors.

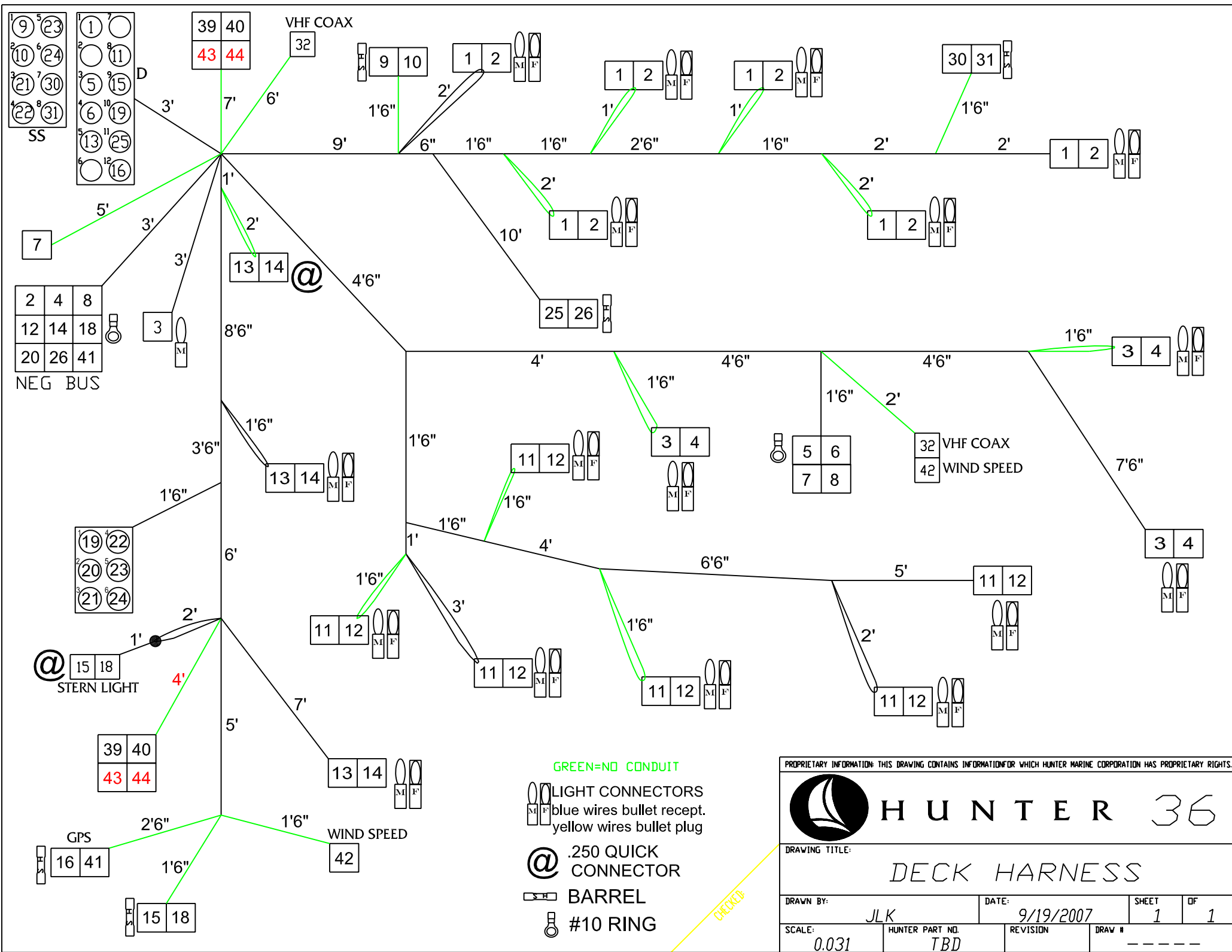
4/3/2007

CONN. A	WIRE# (HULL)	NOTES:	CONN. TYPE
1	#1, 10ga Red/Black, REFRIGERATOR		Deutsch - DTP Series - 4 pin
2	#38, 10ga Brown/Pink, HEAD		
3	#5, 12ga Brown/Red, BILGE MANUAL		
4	#10, 12ga Tan, BILGE POWER		

CONN. B	WIRE# (HULL)		CONN. TYPE
1	#48, 14ga Blue/Red, CABIN LIGHTS		Deutsch - DT Series - 4 pin
2	#3, 16ga Orange/Red, LPG		
3	#34, 12ga Red, 12V OUTLET		
4	#36, 12ga Red, 12V OUTLET		

CONN. C	WIRE# (HULL)		CONN. TYPE
1	#20, 10ga Brown/White, MACERATOR		Deutsch - DTP Series - 4 pin
2	#24, 12ga Brown, WATER PUMP		
3	#28, 12ga Brown/Black, SUMP PUMP		
4	#22, 12ga Brown/Blue, BLOWER		

CONN. T	WIRE# (HULL)		CONN. TYPE
1	#18, 16ga Pink/Black, WATER SENSOR (S)		Deutsch - DT Series - 2 pin
2	#15, 16ga Pink/Gray, WASTE SENSOR (S)		



GREEN=NO CONDUIT

LIGHT CONNECTORS
blue wires bullet recept.
yellow wires bullet plug

@ .250 QUICK CONNECTOR

BARREL

#10 RING

CHECKED

PROPRIETARY INFORMATION: THIS DRAWING CONTAINS INFORMATION FOR WHICH HUNTER MARINE CORPORATION HAS PROPRIETARY RIGHTS.			
		HUNTER 36	
DRAWING TITLE: DECK HARNESS			
DRAWN BY: JLK		DATE: 9/19/2007	SHEET 1 OF 1
SCALE: 0.031	HUNTER PART NO. TBD	REVISION	DRAW #

HUNTER 36 DECK HARNESS

9/19/2007

WIRE#	GAUGE	COLOR	LENGTH	FUNCTION
1	16	BLUE	39'6"	CABIN LIGHTS
2	16	YELLOW	39'6"	CABIN LIGHTS GROUND
3	16	BLUE	34'	CABIN LIGHTS
4	16	YELLOW	34'	CABIN LIGHTS GROUND
5	14	GRAY\RED	17'6"	ANCHOR LIGHT
6	14	GRAY\GREEN	17'6"	STEAMING LIGHT
7	16	GRAY	19'6"	DECKING LIGHT
8	10	YELLOW	17'6"	NAV LIGHT GROUND
9	16	WHITE\ORANGE	13'6"	PORT MAIN SPEAKER
10	16	WHITE\YELLOW	13'6"	PORT MAIN SPEAKER GROUND
11	16	BLUE	47'	CABIN LIGHTS
12	16	YELLOW	47'	CABIN LIGHTS GROUND
13	16	BLUE	36'	CABIN LIGHTS
14	16	YELLOW	36'	CABIN LIGHTS GROUND
15	16	GRAY\YELLOW	33'6"	STERN LIGHT
16	14	RED\BLACK	29'6"	GPS
18	16	YELLOW	33'6"	STERN LIGHT GROUND
19	16	BLUE\WHITE	17'6"	ARCH LIGHT
20	16	YELLOW	17'6"	ARCH LIGHT GROUND
21	16	WHITE\PINK	17'6"	PORT ARCH SPEAKER
22	16	WHITE\YELLOW	17'6"	PORT ARCH SPEAKER GROUND
23	16	WHITE\GRAY	17'6"	STBD ARCH SPEAKER
24	16	WHITE\BLACK	17'6"	STBD ARCH SPEAKER GROUND
25	16	GRAY\WHITE	22'6"	BOW LIGHT
26	16	YELLOW	22'6"	BOW LIGHT GROUND
30	16	WHITE\BLUE	23'	STBD MAIN SPEAKER
31	16	WHITE\BLACK	23'	STBD MAIN SPEAKER GROUND
32	RG-8X	WHITE	21'	VHF COAX
39	10	RED	30'	AUTO PILOT
40	10	YELLOW	30'	AUTO PILOT GROUND
41	14	YELLOW	29'6"	GPS GROUND
42		WIND SP CABLE	40'6"	WIND SPEED
43	16	RED	30'	AUTO PILOT CLUTCH
44	16	YELLOW	30'	AUTO PILOT CLUTCH

DECK HARNESS CONNECTORS for h36

All connectors to be male pins with female connectors.

3/2/2007

CONN. F	WIRE# (DECK)	NOTES:	CONN. TYPE
1	#1, 16ga blue, CABIN LIGHTS		Deutsch - DT Series - 12 pin
2			
3	#5, 14ga gray/red, ANCHOR LIGHT		
4	#6, 14ga gray/green, STEAMING LIGHT		
5	#13, 16ga blue, CABIN LIGHTS		
6			
7			
8	#11, 16ga blue, STBD LIGHTS		
9	#15, 16ga gray/yellow, STERN LIGHT		
10	#19, 16ga blue/white, ARCH LIGHT		
11	#25, 16ga gray/white, BOW LIGHT		
12	#16, 14ga red/black, GPS		

CONN. SS	WIRE# (TO STEREO)		CONN. TYPE
1	#9, 16ga white/orange, PORT MAIN SPEAKER (+)		Deutsch - DT Series - 8 pin
2	#10, 16ga white/yellow, PORT MAIN SPEAKER (-)		
3	#21, 16ga white/pink, PORT ARCH SPEAKER (+)		
4	#22, 16ga white/yellow, PORT ARCH SPEAKER (-)		
5	#23, 16ga white/gray, STBD ARCH SPEAKER (+)		
6	#24, 16ga white/black, STBD ARCH SPEAKER (-)		
7	#30, 16ga white/blue, STBD MAIN SPEAKER (+)		
8	#31, 16ga white/black, STBD MAIN SPEAKER (-)		

CONN. Arch	WIRE# (TO ARCH)		CONN. TYPE
1	#19, 16ga blue/white, ARCH LIGHT		Deutsch - DT Series - 6 pin
2	#20, 16ga yellow, ARCH LIGHT (-)		
3	#21, 16ga white/pink, PORT ARCH SPEAKER (+)		
4	#22, 16ga white/yellow, PORT ARCH SPEAKER (-)		
5	#23, 16ga white/gray, STBD ARCH SPEAKER (+)		
6	#24, 16ga white/black, STBD ARCH SPEAKER (-)		

LEGEND:

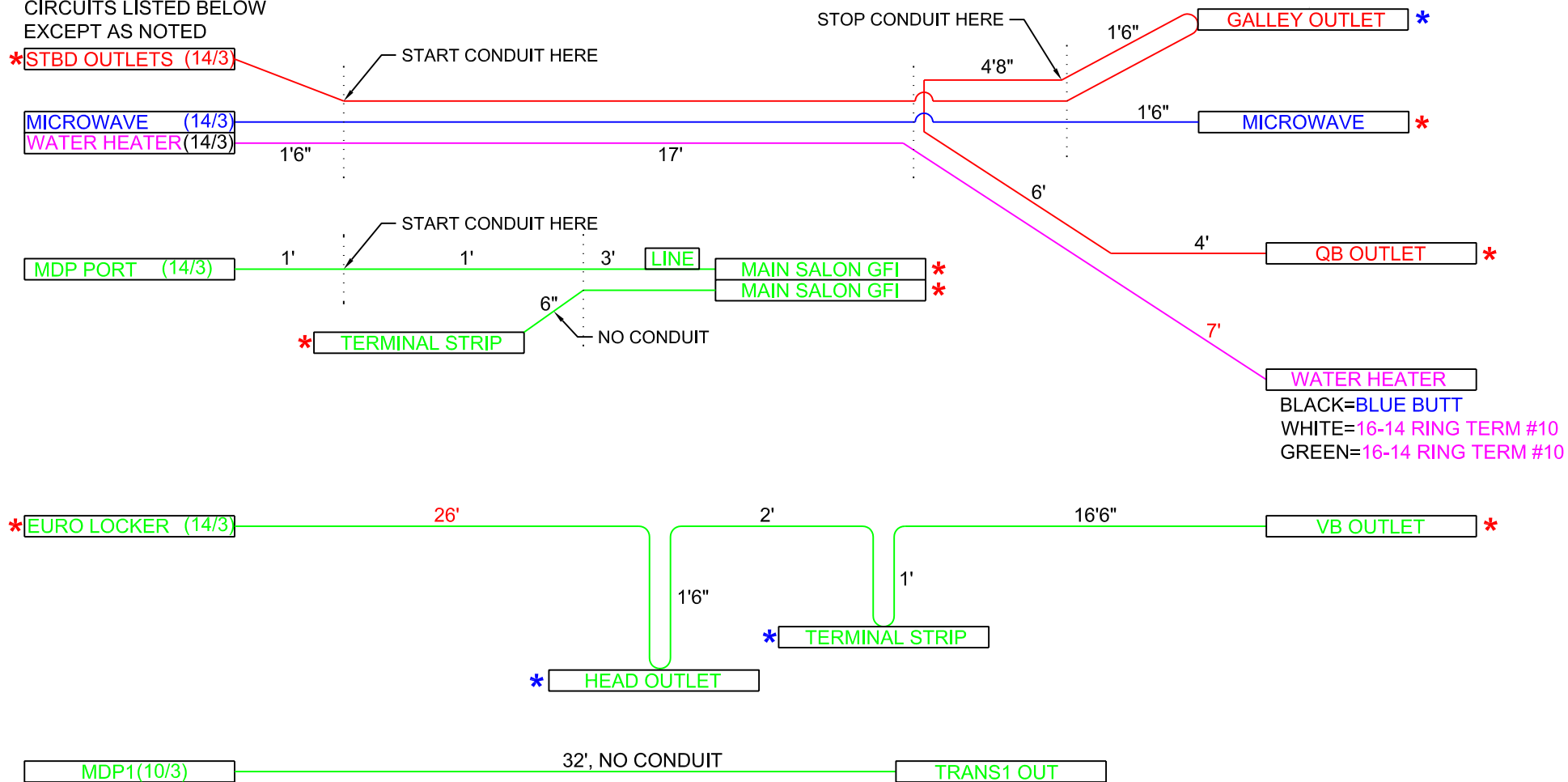
- * = 16-14 CAPTIVE SPADE #8
- * = 12-10 CAPTIVE SPADE #8
- * = 16-14 RING TERM. #10
- * = 12-10 RING TERM. #10
- * = 12-10 RING TERM. 1/4"

NOTE: CONDUIT ALL HARNESSES COMPLETELY

REV. 9-19-07

36 AC WIRES

USE MOLEX SC FOR WIRE
CIRCUITS LISTED BELOW
EXCEPT AS NOTED



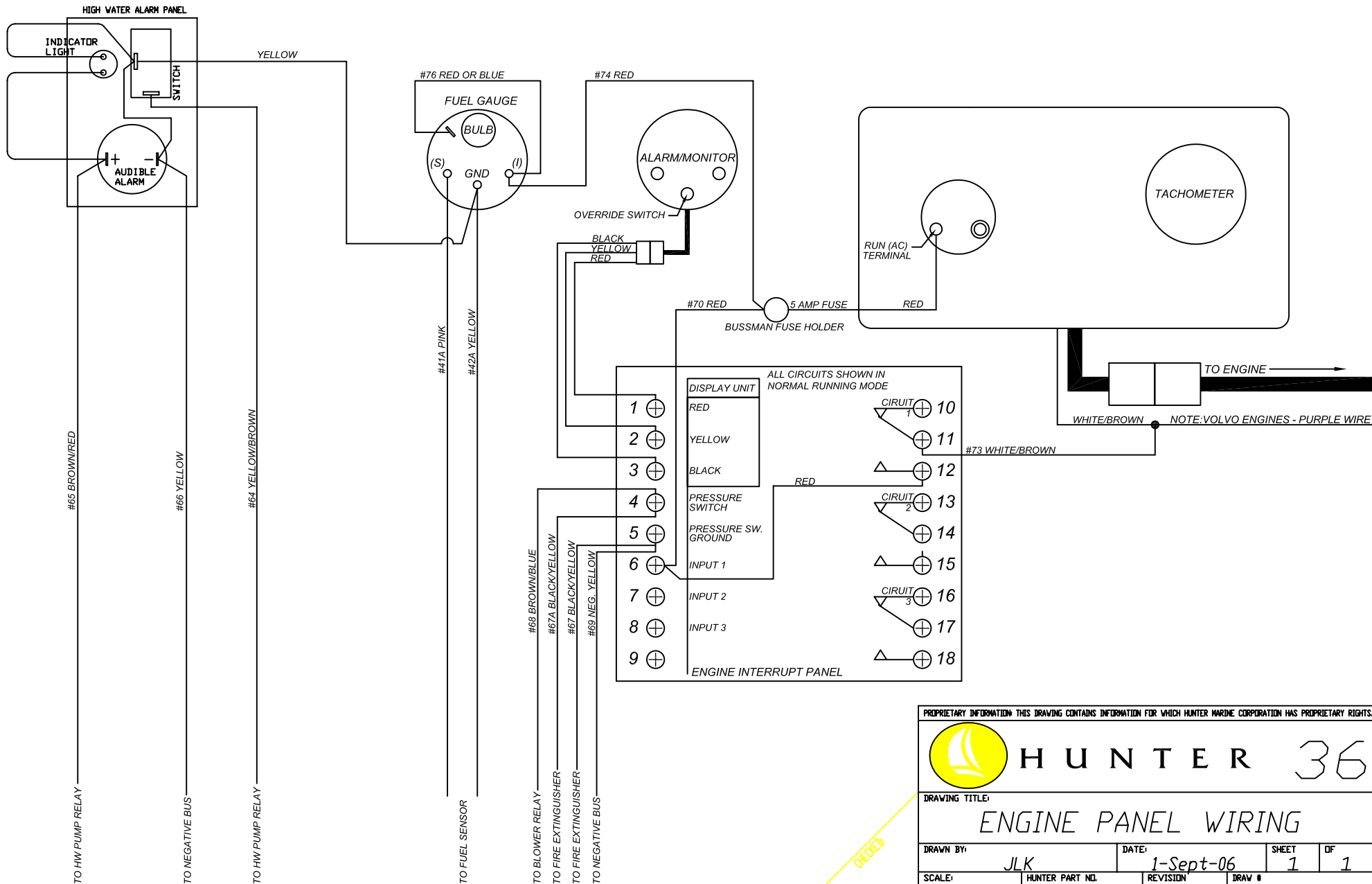
MDP1(10/3) = 32'
 MDP PORT(14/3) = 8'6"
 STBD OUTLETS(14/3) = 40'10"
 EURO LOCKER(14/3) = 49'6"
 MICROWAVE(14/3) = 24'8"
 WATER HEATER(14/3) = 31'6"

STAGE 24B-MODULE P/N

	WIRE SIZE	COLOR	LENGTH	EYE	EYE	DESCRIPTION
HOUSE BATTERIES	2/O	RED	12' 6'	3/8"	3/8"	BATTERY #1
	2/O	RED	13'	3/8"	3/8"	BATTERY #2
	3/O	YELLOW	11'	5/16"	3/8"	BATTERY NEG.
	2/O	YELLOW	2'	5/16"	5/16"	BATTERY NEG JUMPER
YANMAR STARTER	2 GA	RED	11' 6"	5/16"	3/8"	STARTER TO SW-YAN
	2 GA	YELLOW	11' 6"	5/16"	3/8"	ENGINE TO GND-YAN
GNDS	4 GA	GREEN/YELLOW	28'	1/4"	3/8"	ARCH GND
	4 GA	GREEN/YELLOW	12'	1/4"	3/4"	CHAINPLATE PORT
	4 GA	GREEN/YELLOW	12'	1/4"	3/4"	CHAINPLATE STBD
	4 GA	GREEN/YELLOW	22"	3/8"	3/4"	PORT INNER CHAINPLATE
	4 GA	GREEN/YELLOW	22"	3/8"	3/4"	STBD INNER CHAINPLATE
	10 GA	GREEN/YELLOW	22'			FUEL FILL GRD
	4 GA	GREEN/YELLOW	4'	1/4"	3/8"	MAST POST TO KEEL

STAGE 34-DECK RIGGING P/N

SHORE POWER	10/3	ROMEX	10'			SHORE POWER
GNDS	6 GA	GREEN/YELLOW	9'	3/8"	1/2"	PEDESTAL GND



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HUNTER 36

DRAWING TITLE: **ENGINE PANEL WIRING**

DRAWN BY: **JLK** DATE: **1-Sept-06** SHEET **1** OF **1**

SCALE: **0.045** HUNTER PART NO. **TBD** REVISION **B** DRAW # **-----**

