

THANK YOU FOR CHOOSING PANELTRONICS, INC. THIS WIRING DIAGRAM WILL AID YOU IN THE INSTALLATION OF YOUR NEW PANEL. IT SHOULD BE KEPT FOR FUTURE REFERENCE AND SERVICE TO THE ELECTRICAL CONTROL PANEL. WITH PROPER MAINTENANCE, YOU WILL ENJOY MANY YEARS OF RELIABLE OPERATION.

ALL PANELTRONICS PRODUCTS SHOULD BE USED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE NATIONAL ELECTRIC CODE, U.L. AND OTHER LOCAL, MILITARY OR INDUSTRY STANDARDS THAT ARE PERTINENT TO THE PARTICULAR END USE. IN MARINE INSTALLATIONS, ALL PANELS MUST BE INSTALLED TO MEET THE REQUIREMENTS OF U.S.C.G. 33CFR SUBPART 1, ELECTRICAL SYSTEMS, ON ALL BOATS THAT HAVE GASOLINE ENGINES FOR ELECTRICAL OR MECHANICAL POWER OR PROPULSION, EXCEPT OUTBOARD ENGINES. AMERICAN BOAT AND YACHT COUNCIL (ABYC) STANDARDS AND RECOMMENDED PRACTICES SHOULD ALSO BE FOLLOWED.

PANELTRONICS INCORPORATED IS A COMPANY COMMITTED TO TOTAL QUALITY AND CONTINUOUS PRODUCT RESEARCH, DEVELOPMENT AND IMPROVEMENT. THEREFORE ALL INFORMATION AND SPECIFICATIONS ON THIS DIAGRAM ARE SUBJECT TO CHANGE WITHOUT NOTICE.

SHORE MAIN LABEL	
RATING	PART No
16A	150-018
30A	150-017
50A	150-016

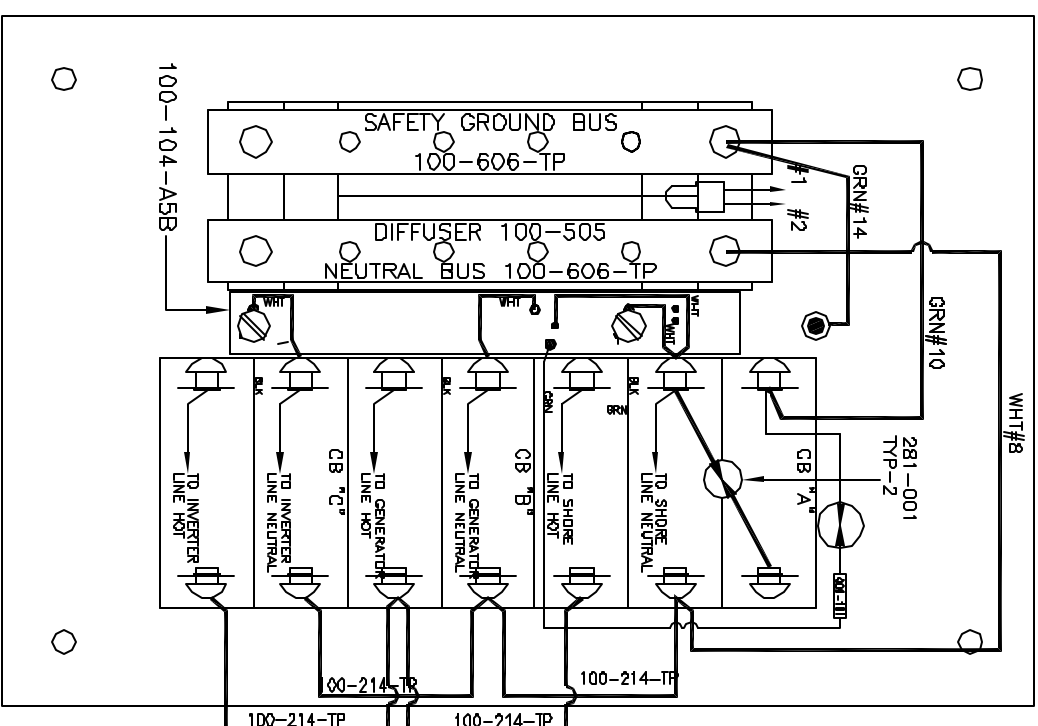
GENERATOR LABEL	
RATING	PART No
30A	150-022
40A	150-023
50A	150-024

SHORE MAIN CB "A"	
RATING	PART No
16A	206-086S
30A	206-087S
50A	206-142S

GENERATOR CB "B"	
RATING	PART No
30A	206-083S
40A	206-084S
50A	206-085S

INVERTER CB "C"	
RATING	PART No
10A	206-079S
15A	206-080S
20A	206-081S
25A	206-082S

BACKLIGHT ASSY "A"	
RATING	PART No
12 VDC	100-243-7(R)
24 VDC	100-243-8(R)
32 VDC	100-243-9(R)



REV	DESCRIPTION	ECN	BY	DATE
0	INITIAL RELEASE & TM PLATING HARDWARE UPDATED	200002	TR	1/18/08

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PANELTRONICS ACQUISITION
 Paneltronics, Inc.
 11980 N.W. 87th Court
 Hialeah Gardens, FL 33018

DRAWING BY		UNITS		DRAWING #	
TG		01/15/04		2314	
SHEET		SCALE		REV	
2 of 3		1:1		0	
SERIES/MODEL		DRAWING #		REV	
CAT		2314		0	

REAR VIEW
120VAC SOURCE SELECTION PNL
AC PANEL
PANELTRONICS