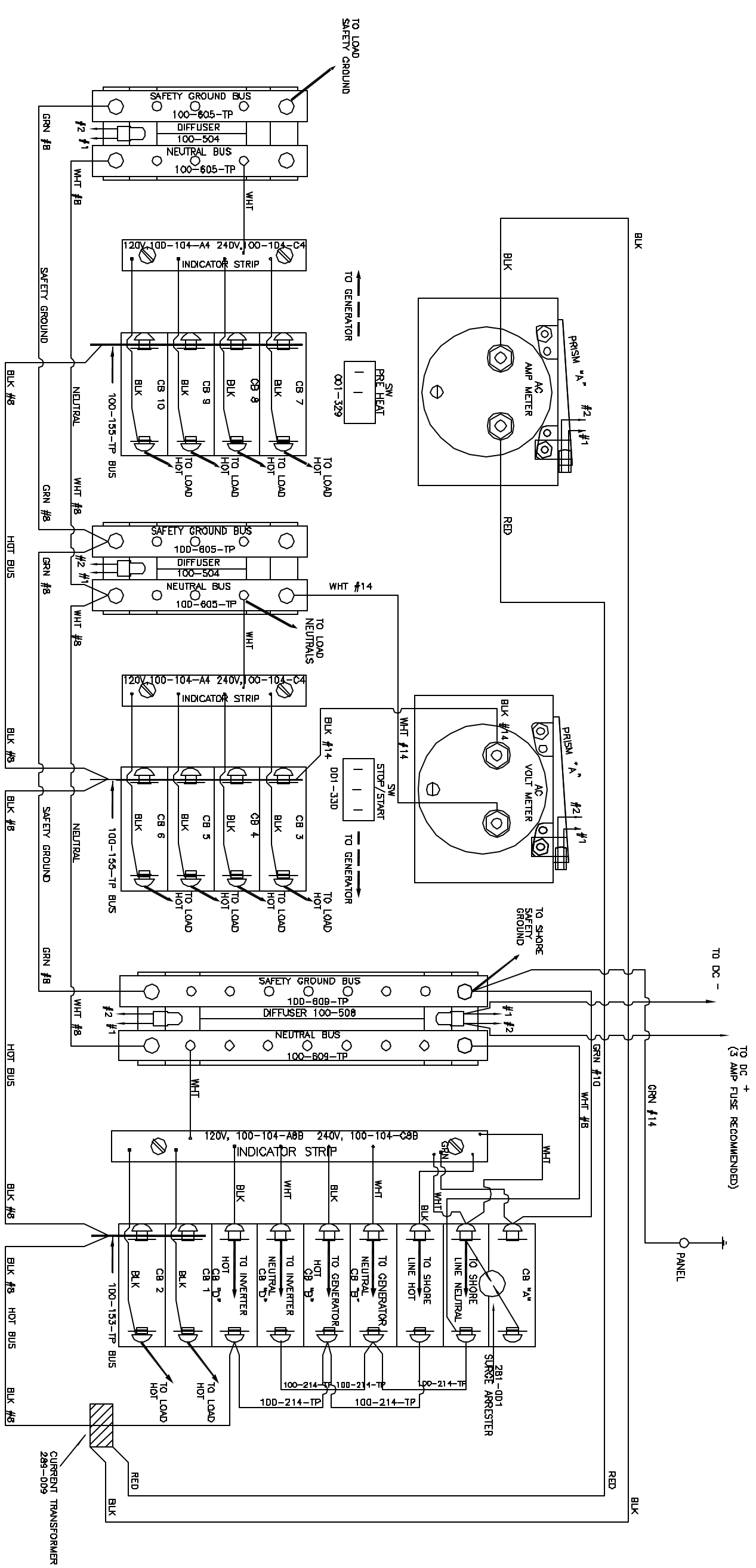


THANK YOU FOR CHOOSING PANELTRONICS, INC. THIS WIRING DIAGRAM WILL AID YOU IN THE INSTALLATION OF YOUR NEW PANEL. IT SHOULD BE KEPT FOR FUTURE REFERENCE AND SERVICE TO THE ELECTRICAL CONTROL PANEL. WITH PROPER MAINTENANCE YOU WILL ENJOY MANY YEARS OF RELIABLE OPERATION.

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 MARINE STANDARDS THAT ARE PERTINENT TO THE PARTICULAR END USE IN MARINE USE. ALL WIRING SHOULD BE PERFORMED TO THE ELECTRICAL REQUIREMENTS LISTED IN THE SUPPLY PARTS LIST. ALL ELECTRICAL SYSTEMS ON ALL BUILT UP YACHTS AND BOATS SHOULD BE DESIGNED AND INSTALLED BY A LICENSED MARINE ELECTRICIAN. ENGINEERS 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.



AC AMP METER	
RATING	PART No
50 ACA *	289-004
30 ACA	289-011
80 ACA	289-008
100 ACA	289-024
DIGITAL	570-004
* DIRECT READ	

SHORE MAIN	
RATING	PART No
30A	206-0875
10A	206-0805

GENERATOR	
RATING	PART No
30A	206-0835
40A	206-0845
50A	206-0855

INVERTER	
RATING	PART No
10A	206-0795
15A	206-0725
20A	206-0735
25A	206-0745
30A	206-0755
40A	206-0765
50A	206-0775

METER ILLUMINATION	
RATING	PART No
12 VDC	100-249-7
24 VDC	100-249-8
32 VDC	100-249-9

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

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

AC VOLT METER	
RATING	PART No
0-150 VAC	289-003
0-300 VAC	289-007
DIGITAL	570-003

GENERATOR	
RATING	PART No
30A	206-0835
40A	206-0845
50A	206-0855

INVERTER	
RATING	PART No
10A	206-0795
15A	206-0725
20A	206-0735
25A	206-0745
30A	206-0755
40A	206-0765
50A	206-0775

CB1 - CB10	
RATING	PART No
3A	206-0705
10A	206-0715
15A	206-0725
20A	206-0735
25A	206-0745
30A	206-0755
40A	206-0765
50A	206-0775

METER ILLUMINATION	
RATING	PART No
12 VDC	100-249-7
24 VDC	100-249-8
32 VDC	100-249-9

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

PANELTRONICS Rear Panel, Inc. 17180 Highway 17, Suite 100 Hollywood, FL 33018	
ORDER NO: 5 DATE: 09/20/92 QUANTITY: 1X	COMMENTS: PNL, AC TEN BRANCH (PREMIER) DRAWING NO: PANTELTRONICS SHEET NO: 3308

REV	DESCRIPTION	DATE
1	INITIAL ISSUE & WORKING IN FIELD LAYOUT	09/14/92