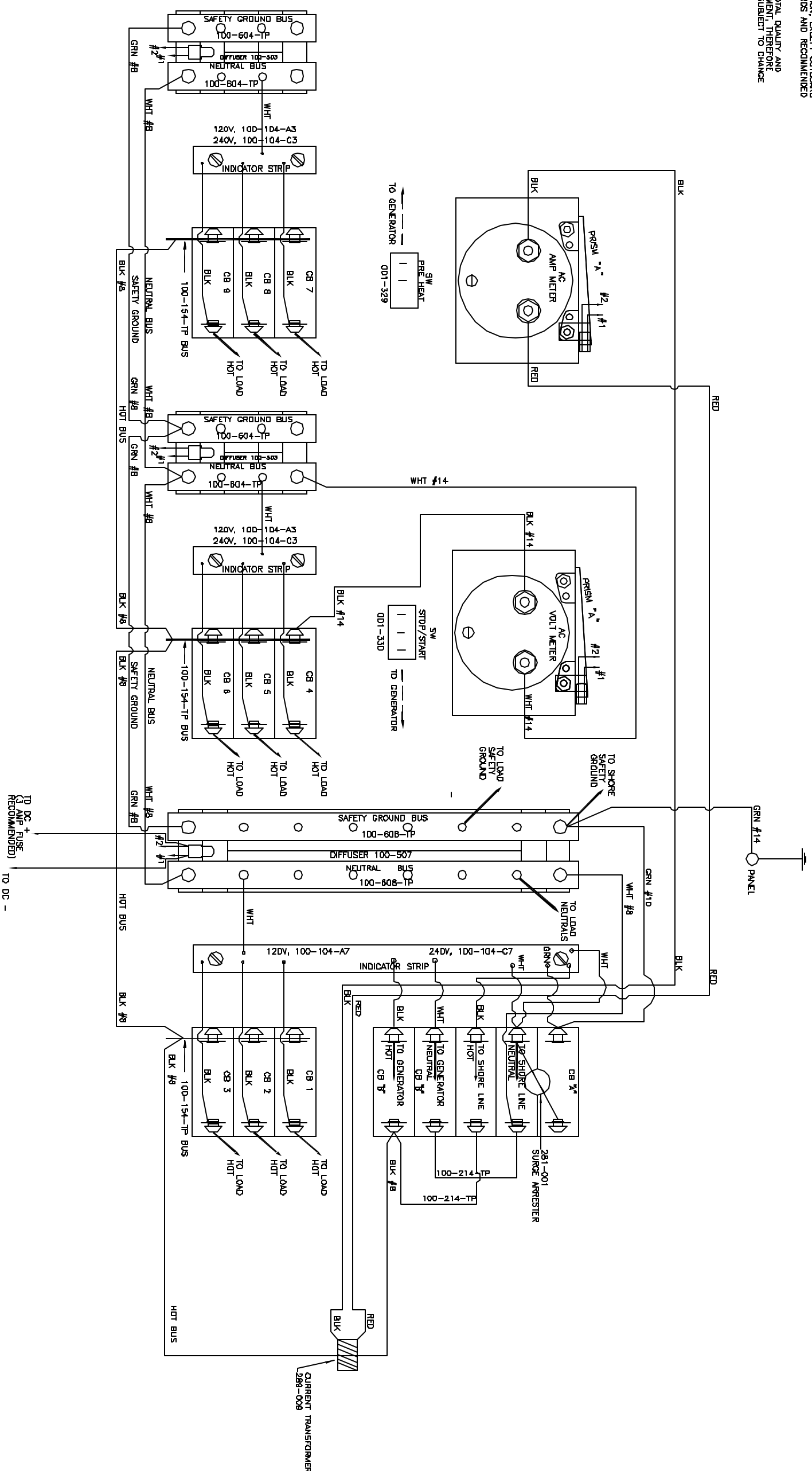


THANK YOU FOR CHOOSING PANELTRONICS. THIS WIRING DIAGRAM WILL AID YOU IN THE INSTALLATION OF YOUR NEW PANEL. IT SHOULD BE KEPT FOR FUTURE REFERENCE AND SERVICE TO THE ELECTRICAL CONTROL PANEL. WITH PROPER MAINTENANCE YOU WILL ENJOY MANY YEARS OF RELIABLE OPERATION.

ALL PANELTRONICS PRODUCTS SHOULD BE USED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE NATIONAL ELECTRIC CODE (NEC) AND OTHER LOCAL, NATIONAL 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.



AC AMP METER	
RATING	PART No
50 ACA *	289-004
80 ACA	289-011
100 ACA	289-006
DIGITAL	289-024
* DIRECT READ	

SHORE MAIN	
RATING	PART No
30A	206-0875
15A	206-0865

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

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

BACKLIGHT ASSY	
RATING	PART No
12 VDC	100-243-7/R
24 VDC	100-243-8/R
32 VDC	100-243-9/R

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

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

BACKLIGHT ASSY	
RATING	PART No
12 VDC	100-243-7/R
24 VDC	100-243-8/R
32 VDC	100-243-9/R

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REAR VIEW
PNL, AC NINE BRANCH (PREMIER)
AC PANEL
PANELTRONICS

DATE: 09/20/92
DRAWN BY: CAT
CHECKED BY: CAT
SCALE: 1X
SHEET: 2 of 4
PART NO: 3306