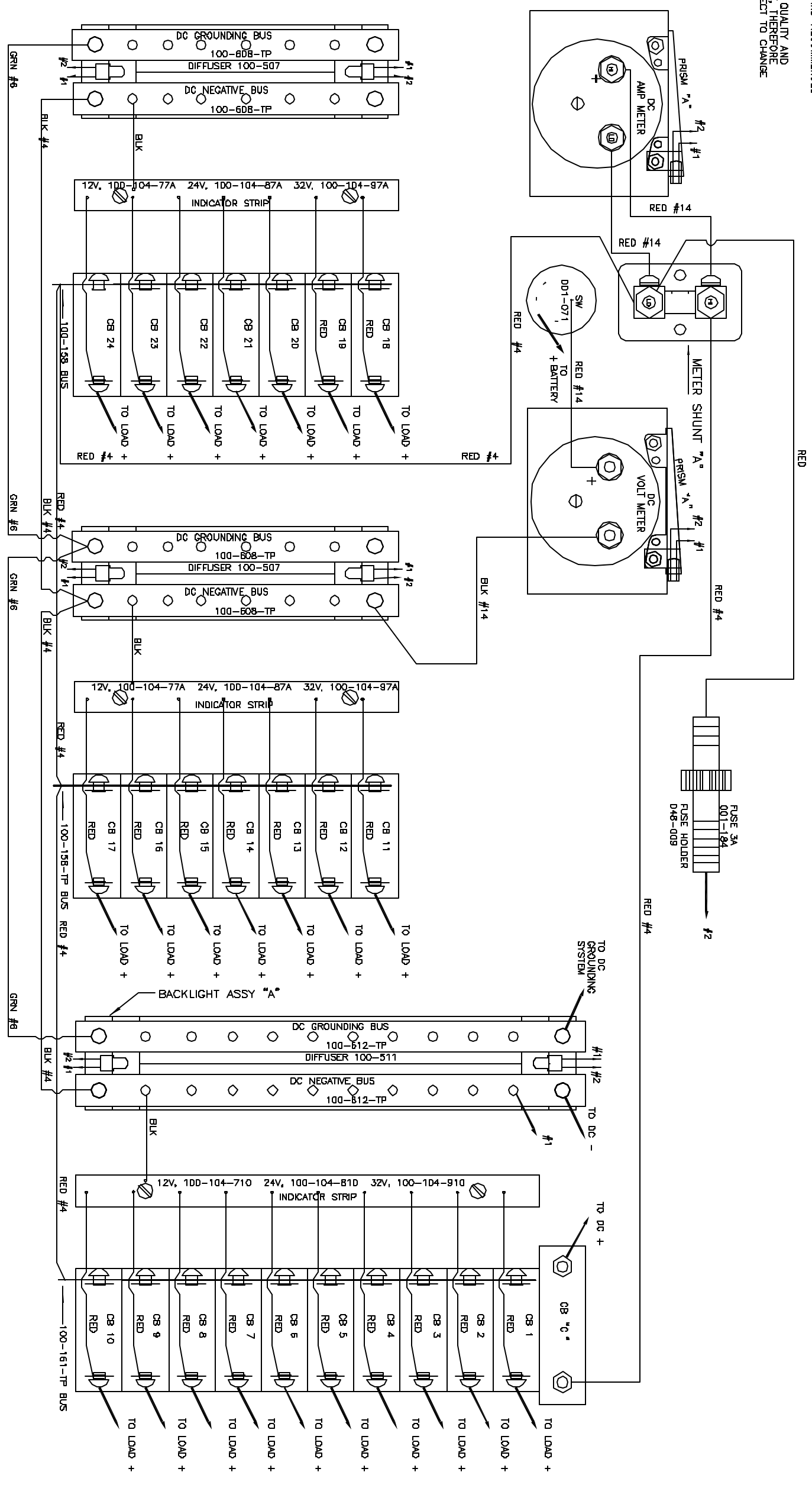


THANK YOU FOR CHOOSING PANELTRONICS, INC. THIS WIRING DIAGRAM WILL AID YOU IN THE INSTALLATION OF YOUR NEW PANEL. IT SHOULD BE KEPT FOR FUTURE REFERENCE AND ENJOY MANY YEARS OF RELIABLE OPERATION.

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.



DC AMP METER	
RATING	PART NO
50 DCA *	289-002
50 DCA	289-016
80 DCA	289-005
100 DCA	289-014
DIGITAL	570-002

METER SHUNT "A"	
RATING	PART NO
50/50 MV	289-016
80/50 MV	289-010
100/50 MV	289-013

DC MAIN "C"	
RATING	PART NO
30A	206-028
60A	206-049
80A	206-024
100A	206-025

METER ILLUMINATION PRISM "A"	
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/R
24 VDC	100-243-8/R
32 VDC	100-243-9/R

DC VOLT METER	
RATING	PART NO
8-18 VDC	289-001
18-32 VDC	289-017
0-50 VDC	289-025
DIGITAL	570-001

METER SHUNT "A"	
RATING	PART NO
50/50 MV	289-016
80/50 MV	289-010
100/50 MV	289-013

DC MAIN "C"	
RATING	PART NO
30A	206-028
60A	206-049
80A	206-024
100A	206-025

METER ILLUMINATION PRISM "A"	
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/R
24 VDC	100-243-8/R
32 VDC	100-243-9/R

PANELTRONICS Paneltronics, Inc.
 17180 Bldg. Drive
 Hudson, California, FL 33018

PNL, DC TWENTY-FOUR(PREMIER)
 DC PANEL
 PANELTRONICS

DATE: 06/20/92
 DRAWN BY: AA
 CHECKED BY: 1X
 SCALE: 2" = 4"
 SHEET: 1 OF 4
 CAT: CAT
 PART NO: 3205