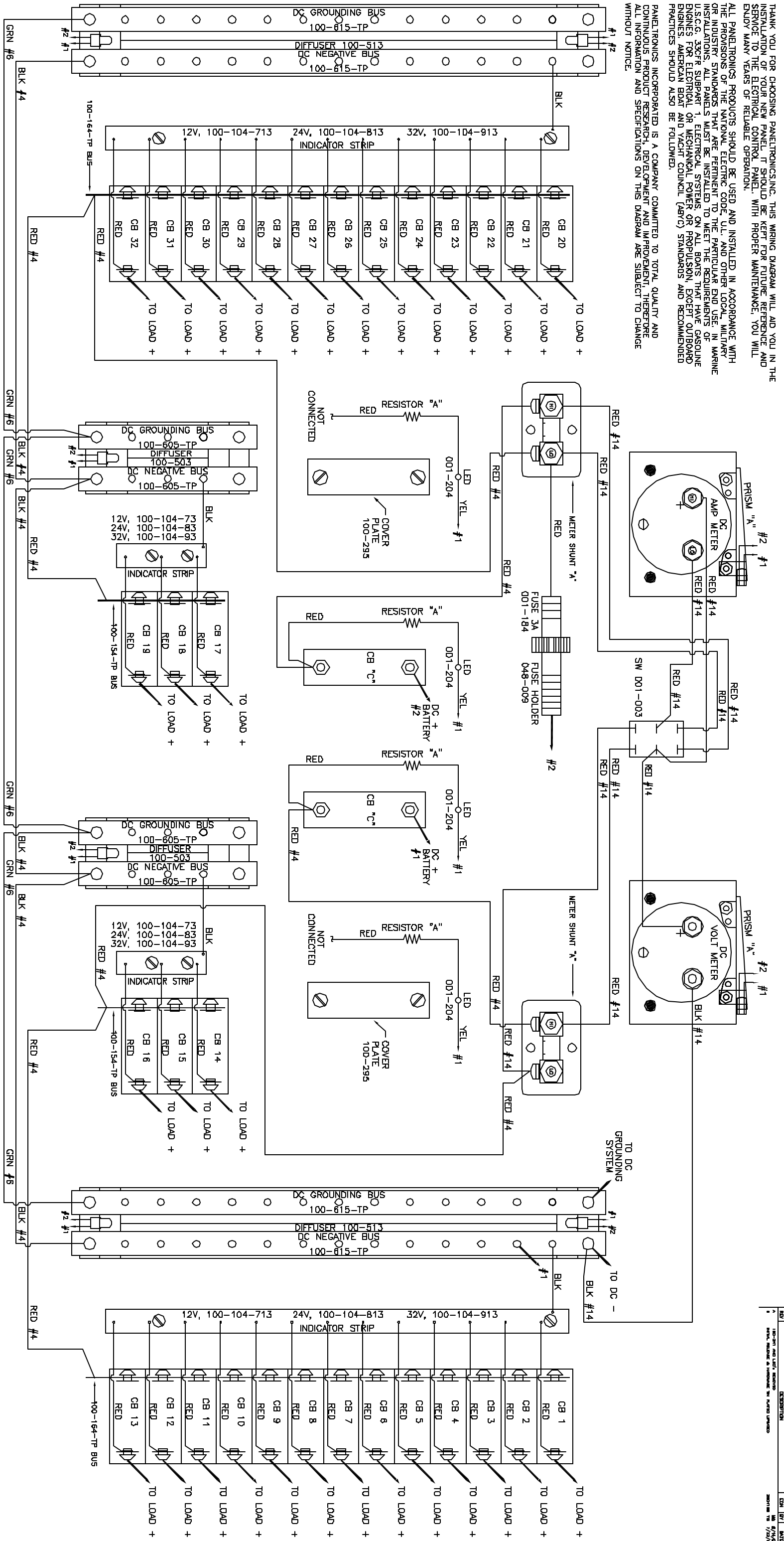


THANK YOU FOR CHOOSING PANELTRONICS. THIS WIRING DIAGRAM WILL AID YOU IN THE INSTALLATION OF YOUR NEW PANEL. IT SHOULD BE KEPT FOR FUTURE REFERENCE AND SERVICE TO THE ELECTRICAL CONTROL PANEL. WITH PROPER MAINTENANCE, YOU WILL ENJOY MANY YEARS OF RELIABLE OPERATION.

ALL PANELTRONICS PRODUCTS SHOULD BE USED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE NATIONAL ELECTRIC CODE, U.L. AND OTHER LOCAL, MILITARY OR INDUSTRIAL 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.
20 VDC	488-012
30 VDC	488-013
50 VDC	488-014
100 VDC	488-015
DIGITAL	570-D02
INTERNAL SHUNT	

DC VOLT METER	
RATING	PART NO.
0-15 VDC	488-001
0-30 VDC	488-002
0-60 VDC	488-003
0-120 VDC	488-004
DIGITAL	570-D01

METER SHUNT "A"	
RATING	PART NO.
30/20 VDC	488-012
50/30 VDC	488-013
100/50 VDC	488-014

DC MAIN	
RATING	PART NO.
50A	206-026
60A	206-027
75A	206-028
100A	206-029

CB1 - CB32	
RATING	PART NO.
1A	408-018
2A	408-019
3A	408-020
4A	408-021
5A	408-022
6A	408-023
7A	408-024
8A	408-025
10A	408-026
15A	408-027
20A	408-028
25A	408-029
30A	408-030
40A	408-031
50A	408-032

METER ILLUMINATION	
PRISM "A"	PART NO.
12 VDC	100-248-7
24 VDC	100-248-8
32 VDC	100-248-9

BACKLIGHT ASSY "A"	
RATING	PART NO.
12 VDC	100-243-7A
24 VDC	100-243-8A
32 VDC	100-243-9A

BACKLIGHT ASSY "B"	
RATING	PART NO.
12 VDC	100-243-7B
24 VDC	100-243-8B
32 VDC	100-243-9B

RESISTOR "A"	
RATING	PART NO.
12 VDC	013-008
24 VDC	013-009
32 VDC	013-010

PANELTRONICS Rear View PNL, DC THIRTY-TWO (PREMIER) DC PANEL

DATE: 12/11/92
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]

REAR VIEW PNL, DC THIRTY-TWO (PREMIER) DC PANEL

4207

REV	DESCRIPTION	DATE
1	ISSUED FOR PRODUCTION	12/11/92
2	REVISED TO INCLUDE [Change]	1/15/93