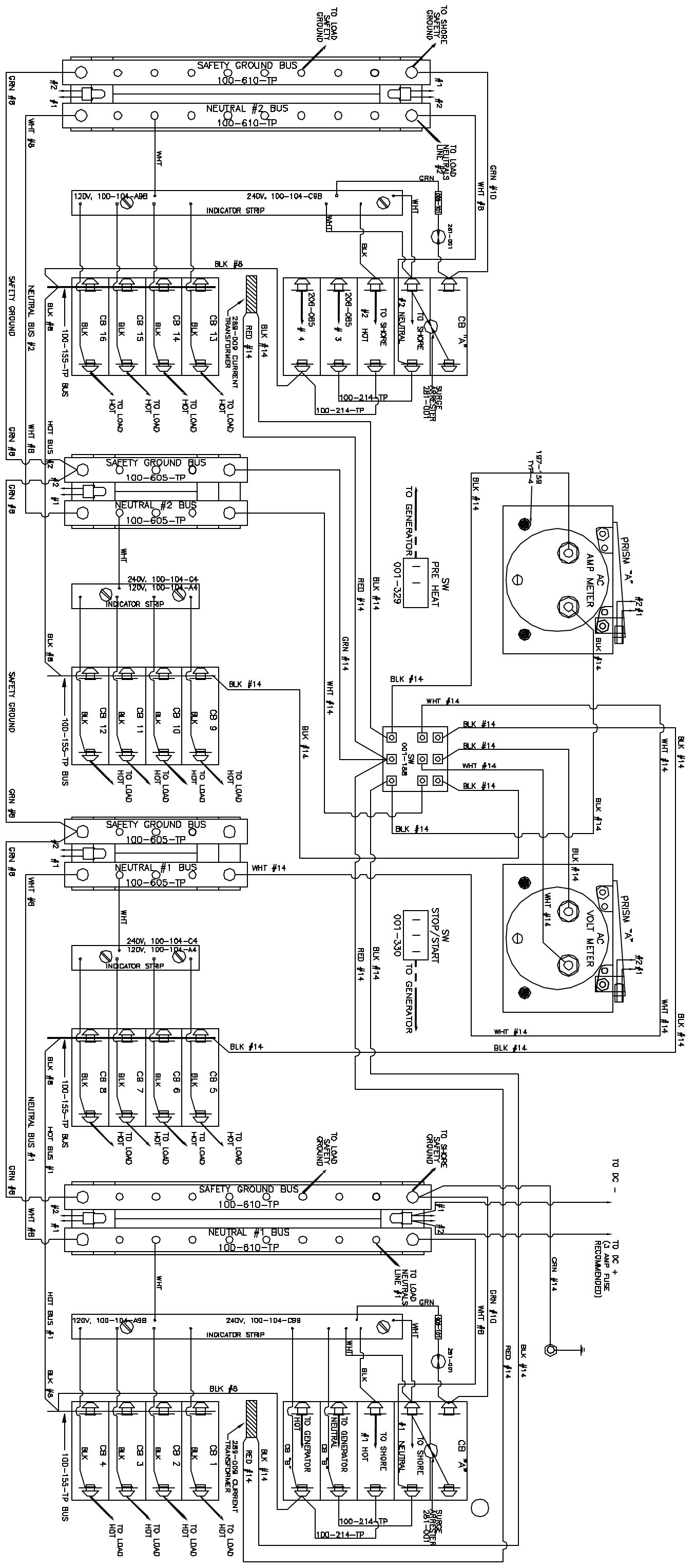


THANK YOU FOR CHOOSING PANELTRONICS, INC. THIS WIRING DIAGRAM WILL AID YOU IN THE INSTALLATION OF YOUR NEW PANEL. IT SHOULD BE KEPT FOR FUTURE REFERENCE AND SERVICE TO THE ELECTRICAL CONTROL PANEL. WITH PROPER MAINTENANCE, YOU WILL ENJOY MANY YEARS OF RELIABLE OPERATION.

ALL PANELTRONICS PRODUCTS SHOULD BE USED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE NATIONAL ELECTRIC CODE (N.E.C.) 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. 1308F (SUBPART 1) ELECTRICAL SYSTEMS ON ALL BOATS THAT HAVE GASOLINE ENGINES FOR ELECTRICAL OR MECHANICAL POWER OR PROULSION, 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.



METER ILLUMINATION		
RATING	PART NO.	
12 VDC	100-243-7	
24 VDC	100-243-8	
52 VDC	100-243-9	

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

AC AMP METER		
ASSY "A"		
RATING	PART NO.	
50 A	209-001	
20 A	209-006	
10 A	209-021	
5 A	209-022	
3 A	209-023	
1 A	209-024	

SHORE MAIN		
CB "A"		
RATING	PART NO.	
15 A	209-085	

GENERATOR		
CB "B"		
RATING	PART NO.	
15 A	209-085	
10 A	209-085	
5 A	209-085	
3 A	209-085	
1 A	209-085	

CB1 - CB16		
RATING	PART NO.	
15 A	209-0705	
10 A	209-0715	
5 A	209-0725	
3 A	209-0735	
1 A	209-0745	
50 A	209-0755	
20 A	209-0765	
10 A	209-0775	
5 A	209-0785	
3 A	209-0795	
1 A	209-0805	

QTY	DESCRIPTION	QTY	DATE
1	100-610-TP SAFETY GROUND BUS		
1	100-610-TP NEUTRAL #1 BUS		
1	100-610-TP NEUTRAL #2 BUS		
1	209-001 AMP METER		
1	209-006 VOLT METER		
1	209-085 CB "A"		
1	209-085 CB "B"		
1	209-0705 CB 1		
1	209-0715 CB 2		
1	209-0725 CB 3		
1	209-0735 CB 4		
1	209-0745 CB 5		
1	209-0755 CB 6		
1	209-0765 CB 7		
1	209-0775 CB 8		
1	209-0785 CB 9		
1	209-0795 CB 10		
1	209-0805 CB 11		
1	209-0815 CB 12		
1	209-0825 CB 13		
1	209-0835 CB 14		
1	209-0845 CB 15		
1	209-0855 CB 16		
1	281-001 SURGE PROTECTOR		
1	281-002 SURGE PROTECTOR		
1	001-329 SW		
1	001-330 SW		
1	100-243-7 METER ILLUMINATION		
1	100-243-8 METER ILLUMINATION		
1	100-243-9 METER ILLUMINATION		
1	209-001 BACKLIGHT		
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1	209-085 GENERATOR		
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