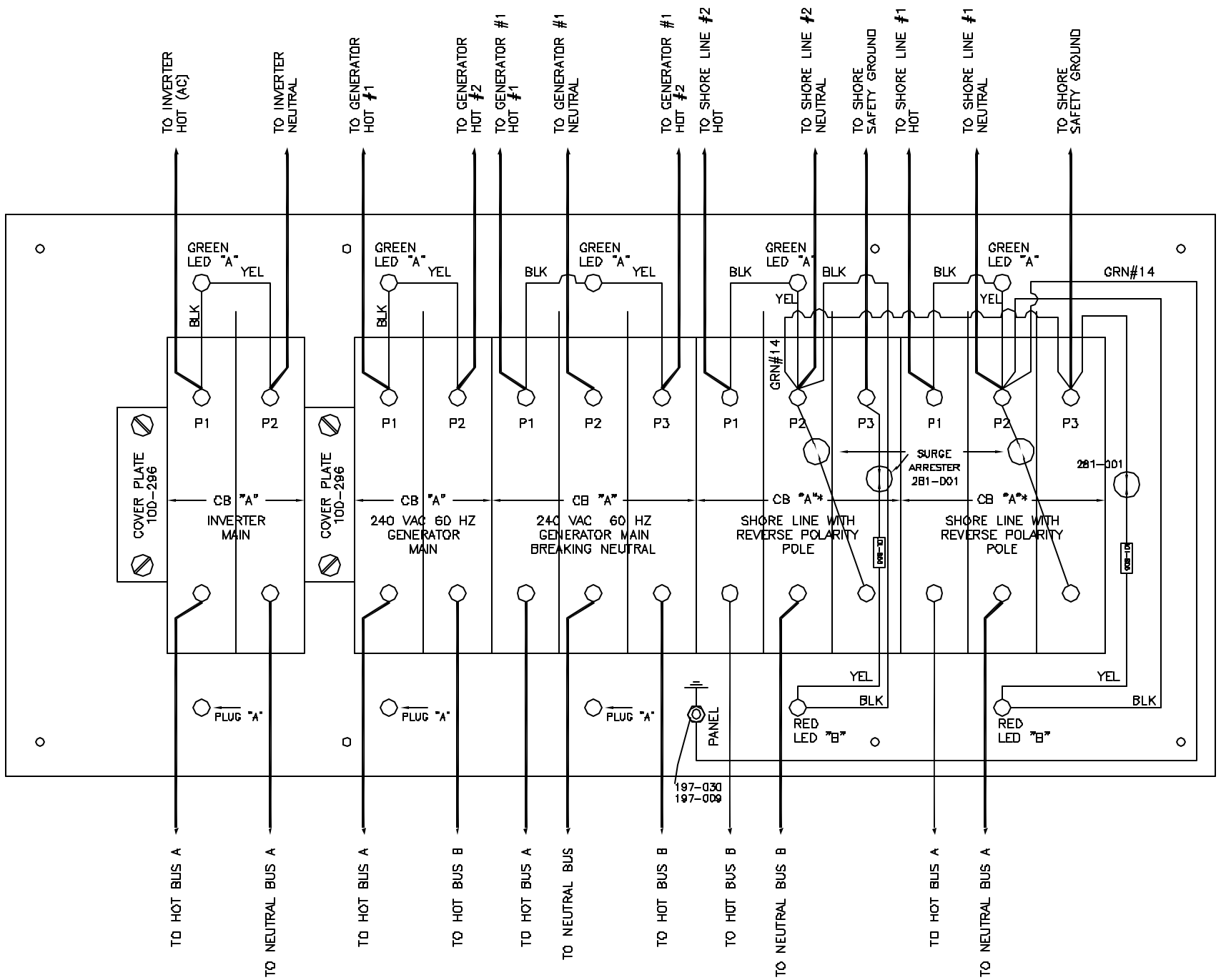
THANK YOU FOR CHOOSING PANELTRONICS,INC. THIS WIRING DIAGRAM WILL AID YOU IN THE INSTALLATION OF YOUR NEW PANEL. IT SHOULD BE KEPT FOR FUTURE REFERENCE AND SERVICE TO THE ELECTRICAL CONTROL PANEL. WITH PROPER MAINTENANCE, YOU WILL ENJOY MANY YEARS OF RELIABLE OPERATION.

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 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.



CB "A"	
RATING	PART NO
16A 2P	206-034
30A 2P	206-043
40A 2P	206-044
50A 2P	206-045
60A 2P	206-046
80A 2P	206-047
100A 2P	206-048
30A 3P	206-037
40A 3P	206-038
50A 3P	206-039
60A 3P	206-040
80A 3P	206-041
100A 3P	206-042
16A+65V*	206-036
30A+65V*	206-035

LED "A"	
RATING	PART NO
120V	048-016
240V	048-027

LED "B"	
RATING	PART NO
120V	048-011
240V	048-028

PLUG "A"	
COLOR	PART NO
BLACK	016-001
WHITE	016-019

NOTE:
BECAUSE OF THE FLEXIBILITY OF THIS PANEL DESIGN, ALL POSSIBLE CIRCUIT CONFIGURATIONS CANNOT BE SHOWN. THE CIRCUITS ABOVE REPRESENT TYPICAL 120 VAC 60 HZ, 120/240 VAC 60 HZ, 240 VAC 60 HZ, AND 240 VAC 50 HZ CONFIGURATIONS FOR REFERENCE ONLY.

FACTORY WIRING INCLUDES THE CONNECTION OF INDICATOR LIGHTS AND SURGE ARRESTERS, WHEN REQUIRED.

REVISIONS

REV	DESCRIPTION	ECN	BY	DATE
A	REDRAWN & 048-016 REMOVED		MG	8/27/97
D	INITIAL RELEASE	2904185	TD	07/27/94

EXCLUSIVE PROPERTY OF PANELTRONICS, INC. NOT FOR RELEASE WITHOUT PROPER WRITTEN AUTHORIZATION THIS DOCUMENT DISCLOSES INFORMATION WHICH PANELTRONICS INCORPORATED HAS PROPRIETARY RIGHTS

PANELTRONICS INCORPORATED
Paneltronics, Inc.
11860 N.W. 87th Court
Hialeah Gardens, FL 33018

NOTES:

MATERIAL:

REAR VIEW
PNL, AC HIGH AMP (PREMIER)
AC PANEL

DRAWN BY:	DATE:	CUSTOMER:
LS	03/06/98	PANELTRONICS

SHEET:	SCALE:	SIZE:	SERIES/MODEL:	DRAWING #:	REV:
2 of 3	1X	D	CAT	4315	0