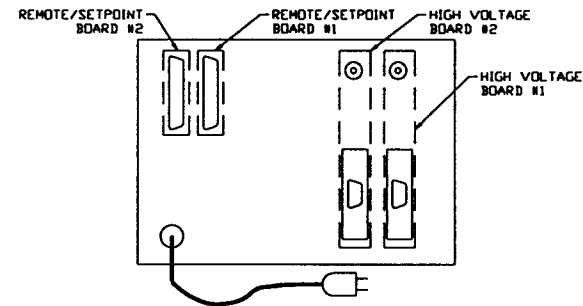
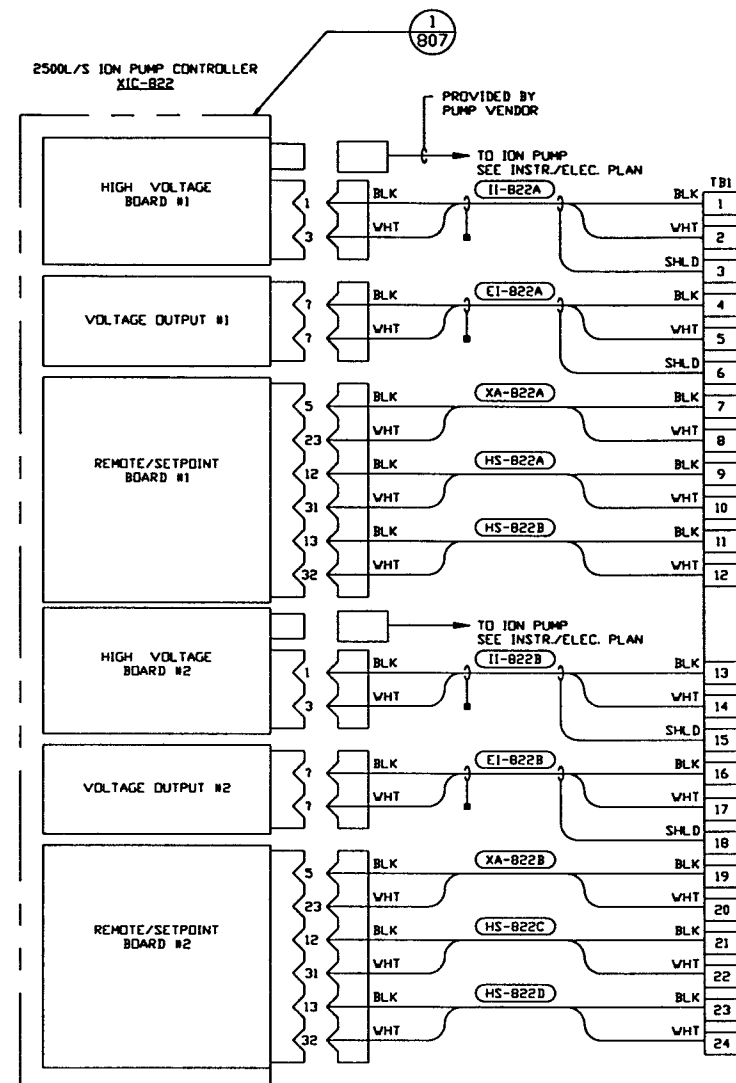


NOTES:
1) ALL WIRING IS #18 AWG.



REAR VIEW OF ION PUMP CONTROLLER

DETAIL 1 REF. NO SCALE V049-3-807

PRELIMINARY NOT FOR CONSTRUCTION

<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION BELONGING TO PROCESS SYSTEMS INTERNATIONAL, INC. OR ITS AFFILIATED COMPANIES AND SHALL BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS SUPPLIED. IT SHALL NOT BE COPIED, REPRODUCED OR OTHERWISE USED, NOR SHALL SUCH INFORMATION BE FURNISHED IN WHOLE OR IN PART TO OTHERS EXCEPT IN ACCORDANCE WITH THE TERMS OF ANY AGREEMENT UNDER WHICH IT WAS SUPPLIED OR WITH THE PRIOR WRITTEN CONSENT OF PROCESS SYSTEMS INTERNATIONAL, INC. AND SHALL BE RETURNED UPON REQUEST.</p>				<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>FRACTIONAL: ±</p> <p>ANGULAR: ±0.01° BOND ±2°</p> <p>TWO PLACE DECIMAL: ±.01</p> <p>THREE PLACE DECIMAL: ±.005</p> <p>FINISHED SURFACE RNS</p> <p>BREAK CORNERS IN OUT.</p> <p>REMOVE ALL BURRS</p>				<p>PROCESS SYSTEMS INTERNATIONAL, INC.</p> <p>20 WALRUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA</p>			
<p>V049-3-803 INSTR. ELEC. PLAN LOUISIANA RIGHT END STATION</p> <p>V049-3-802 CABLE TRAY PLAN LOUISIANA RIGHT END STATION</p>				<p>PNL-800 WIRING DIAGRAM</p> <p>LIGO VACUUM EQUIPMENT</p> <p>LOUISIANA SITE</p> <p>RIGHT END STATION</p>				<p>02.24.97 0430</p>			
<p>DO NOT SCALE THIS DRAWING</p>				<p>0 ISSUE FOR LA DESIGN REVIEW</p>				<p>REBTS</p>			
<p>USED ON:</p>				<p>REV: 0</p>				<p>DATE: 02.24.97</p>			
<p>DESCRIPTION:</p>				<p>DESCRIPTION:</p>				<p>SCALE: NONE</p>			
<p>REFERENCE DRAWINGS:</p>				<p>ISSUE DESCRIPTION:</p>				<p>SHEET: 1 OF 1</p>			

LIGO-D970151-00-V