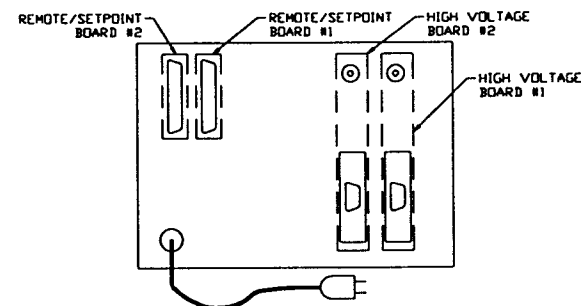
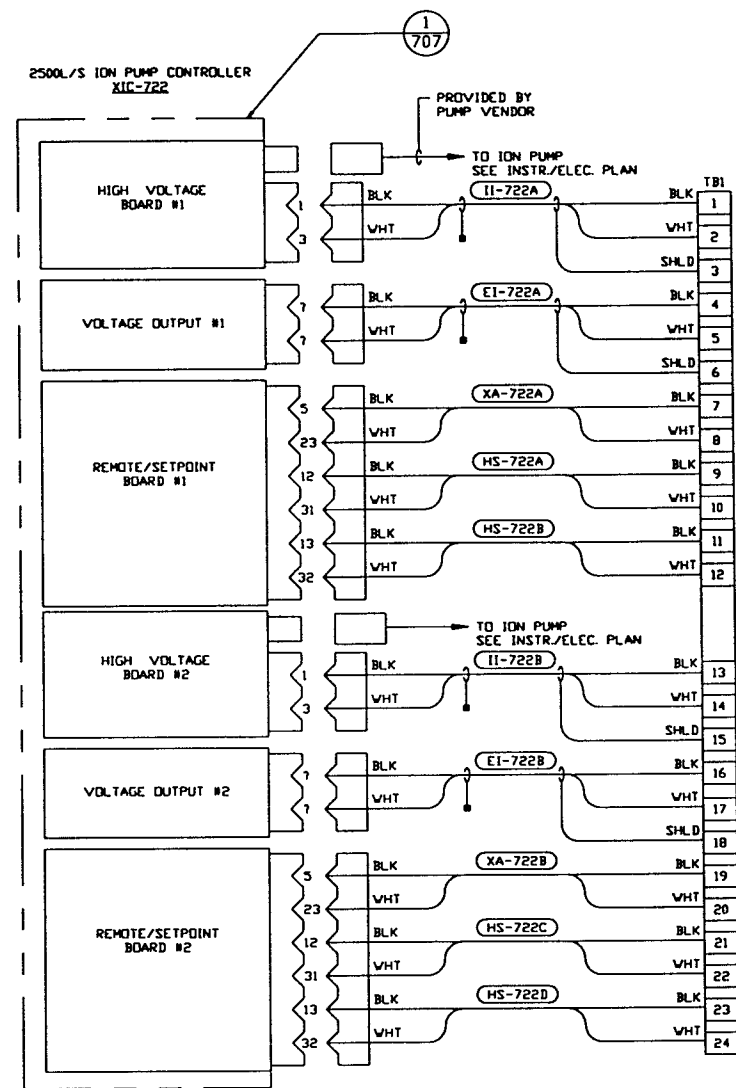


NOTES:  
1) ALL WIRING IS #18 AWG.



REAR VIEW OF ION PUMP CONTROLLER

DETAIL 1 REF  
NO SCALE --- V049-3-707

<p><b>PROPRIETARY AND CONFIDENTIAL</b></p> <p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION BELONGING TO PROCESS SYSTEMS INTERNATIONAL, INC. OR ITS SUBSIDIARIES AND SHALL BE KEPT CONFIDENTIAL FOR THE PURPOSE FOR WHICH IT WAS SUPPLIED. IT SHALL NOT BE COPIED, REPRODUCED OR OTHERWISE USED FOR ANY OTHER PURPOSE WITHOUT THE 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: FRACTIONAL 3 ANGULAR 1/8" 1/16" 1/32" 1/64" TWO PLACE DECIMAL 0.005 THREE PLACE DECIMAL 0.0005 FINISHED SURFACE RFS BREAK CORNERS IN REMOVE ALL BURRS</p>		<p>DO NOT SCALE THIS DRAWING</p>		<p>REV 0 ISSUE FOR LA DESIGN REVIEW</p>		<p>CHKD <i>REB</i> DRWN <i>M.W.</i> DATE 02.24.97 DEON 0430</p>		<p>CAD FILE V0493707 SIZE D DWG. NO. V049-3-707 REV. 0</p>	
<p>V049-3-703 INSTRUMENT ELEC. PLAN LOUISIANA LEFT END STATION</p>		<p>V049-3-702 CABLE TRAY PLAN LOUISIANA LEFT END STATION</p>		<p>SCALE NONE SHEET 1 OF 1</p>		<p>PNL-700 WIRING DIAGRAM LIGO VACUUM EQUIPMENT LOUISIANA SITE LEFT END STATION</p>		<p>PROCESS SYSTEMS INTERNATIONAL, INC. 20 WALKUP DR. WESTBOROUGH, MASSACHUSETTS 01581 USA</p>		<p>LIGO-D970142-00-V</p>	