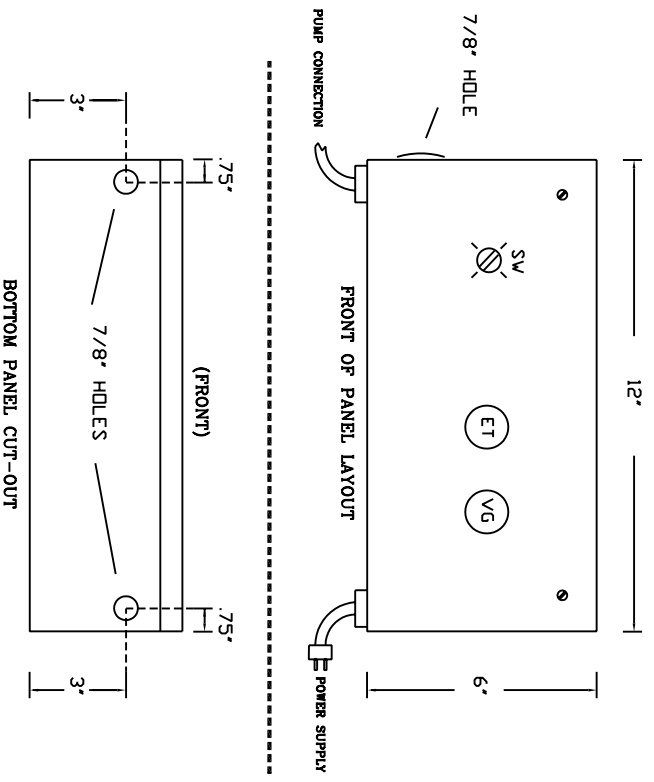
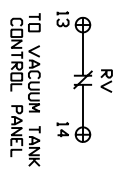
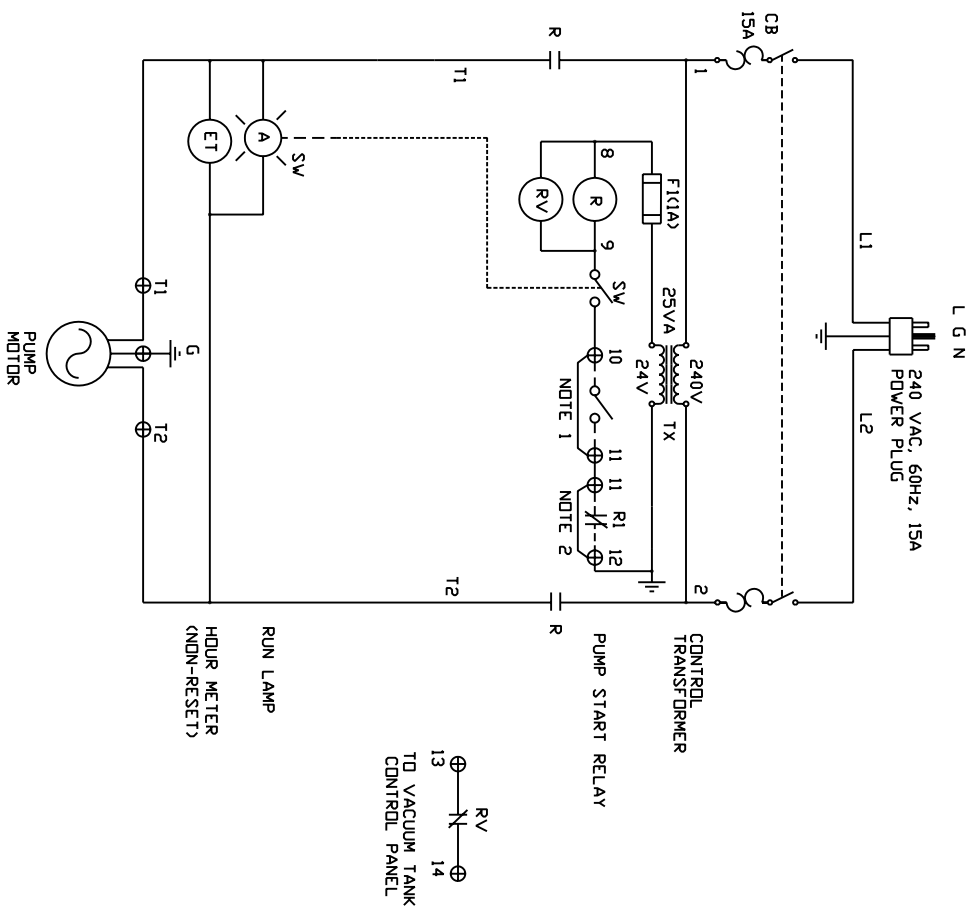


**ELECTRICAL DIAGRAM FOR
VACUUM PUMP CONTROL WITH
OPTIONAL METAL TANK**



- LEGEND**
- CB - MOTOR CIRCUIT BREAKER (OVERCURRENT/OVERLOAD PROTECTION)
 - MS - MANUAL STARTER
 - L1 - RUN LAMP
 - ET - HOUR METER
 - VG - VACUUM GAUGE
 - SV - PUMP OFF/ON SWITCH

- NOTES:**
- 1 - CONNECTION FOR REMOTE CONTROL SWITCH (REMOVE JUMPER IF REMOTE SWITCH IS UTILIZED)
 - 2 - REMOTE TANK HIGH LEVEL SHUT-OFF CONTACT (REMOVE JUMPER IF CONTACT IS UTILIZED)



<p>3-46 VERTICAL GRID REF. DRAWING SHEET NO.</p> <p>1 - 192 REAR TERMINALS 2 - INTERCONNECTION TERMINALS 3 - CUSTOMER CONNECTIONS</p>	<p>GENERAL NOTES:</p> <ol style="list-style-type: none"> 1. SYSTEM VOLTAGE 2. CONTROL VOLTAGE 3. CONTROL VOLTAGE 4. GROUND LUG SIZE 5. CONTROL LUG SIZE 6. CONTROL LUG SIZE 7. CONTROL LUG SIZE 8. CONTROL LUG SIZE 9. ETEMC. RATING 	<p>DESIGNED AND MANUFACTURED BY PHOENIX CONTROLS</p> <p>MISSISSAUGA, ONTARIO, CANADA</p>	<p>PHOENIX CONTROLS</p> <p>MISSISSAUGA, ONTARIO, CANADA</p>
<p>10. ALL CONTROL WIRES TO BE IDENTIFIED BY NUMBER AND COLOR</p> <p>11. A RESISTANCE TO GROUND</p> <p>12. A RESISTANCE TO GROUND</p> <p>13. A RESISTANCE TO GROUND</p> <p>14. A RESISTANCE TO GROUND</p>			
<p>THIS DRAWING AND INFORMATION CONTAINED HEREIN IS NOT TO BE COPIED, REPRODUCED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</p>			
<p>DATE: 10/1/00</p> <p>SCALE: N.T.S.</p> <p>PROJECT: VACUUM PUMP CONTROL PANEL</p>		<p>DATE: 10/1/00</p> <p>SCALE: N.T.S.</p> <p>PROJECT: VACUUM PUMP CONTROL PANEL</p>	