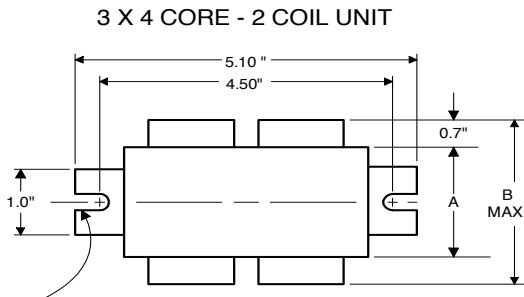
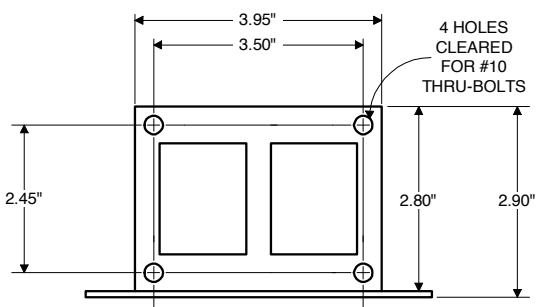


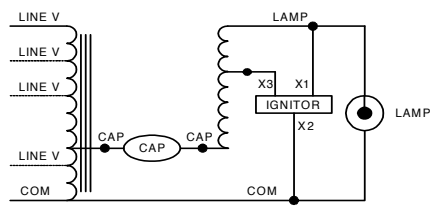


### Electrical Specifications at 127-220-240V

DIMENSIONS AND DATA		127	220	240						
 <p>3 X 4 CORE - 2 COIL UNIT</p> <p>0.25" WIDE 2 SLOTS</p>	<p>INPUT VOLTS</p> <p>CIRCUIT TYPE CWA</p> <p>POWER FACTOR (min) 95%</p> <p>REGULATION</p> <p>Line Volts ±10%</p> <p>Lamp Watts ±10%</p> <p>LINE CURRENT (Amps)</p> <p>Operating..... 0.69 0.40 0.36</p> <p>Open Circuit..... 0.39 0.22 0.20</p> <p>Starting..... 0.47 0.27 0.24</p> <p>UL TEMPERATURE RATINGS</p> <p>Insulation Class H(180°C)</p> <p>Coil Temperature Code 1029 A A A</p> <p>MIN. AMBIENT STARTING TEMP. -40°F or -40°C</p> <p>NOM. OPEN CIRCUIT VOLTAGE 280</p> <p>INPUT VOLTAGE AT LAMP DROPOUT..... 90 155 162</p> <p>INPUT WATTS 88</p> <p>RECOMMENDED FUSE (Amps)..... 2 1.5 1.5</p> <p>CORE and COIL</p> <p>Dimension (A) 2.20</p> <p>Dimension (B) 3.55</p> <p>Weight (lbs.) 7.49</p> <p>Lead Lengths 12"</p> <p>CAPACITOR REQUIREMENT</p> <p>Microfarads</p> <p>Volts (min.)</p> <p>Fault Current Withstand (amps)</p> <p>60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)</p> <p>High Potential Test (Volts)</p> <p>1 minute 2000</p> <p>2 seconds 2500</p> <p>Open Circuit Voltage Test (Volts) 103-125</p> <p>Short-Circuit Current Test (Amps)</p> <p>Secondary Current 1.95-2.36</p> <p>Input Current..... 0.32-0.47 0.18-0.27 0.17-0.25</p>									
	 <p>4 HOLES CLEARED FOR #10 THRU-BOLTS</p>									
<p>Capacitor: 7C270P24RA</p>  <p>Capacitance: 27</p> <p>Dia/Oval Dim: 1.75</p> <p>Height: 3.75</p> <p>Temp Rating: 105°C</p>										
<p>Ignitor: LI551-J4</p>  <p>Ballast to Lamp Distance (BTL) = 2 feet</p> <p>Temp Rating: 105°C</p>										
<p>Wiring Diagram:</p>  <p>Fig. M</p>										
<p>Ordering Information</p> <table border="1"> <thead> <tr> <th>Order Suffix</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>							Order Suffix	Description		
Order Suffix	Description									
<p>Data is based upon tests performed by Advance Transformer in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.</p>										

# High Pressure Sodium 71A79H9

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