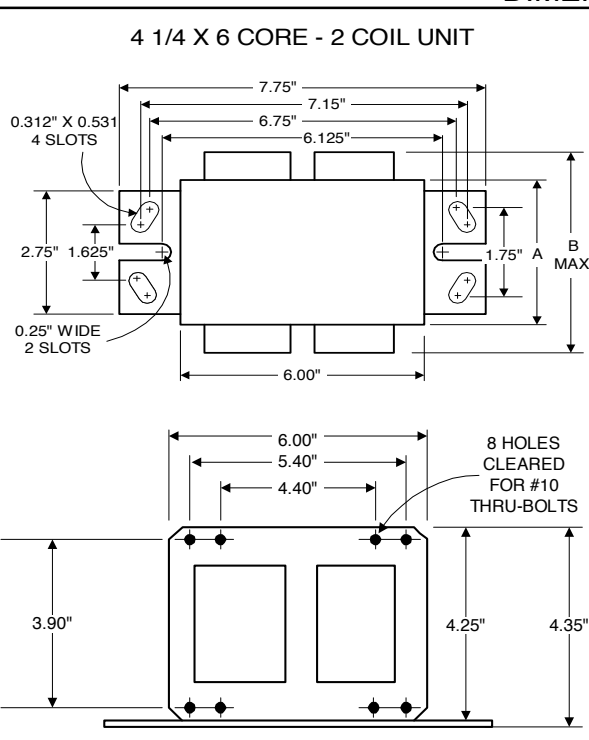

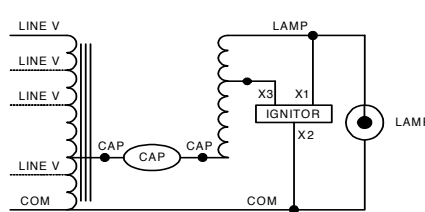
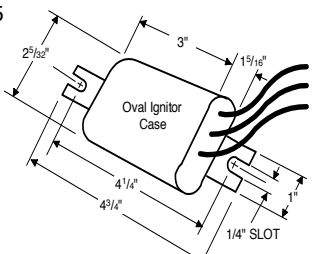


### Electrical Specifications at 120-208-240-277-480V

DIMENSIONS AND DATA		120	208	240	277	480				
<p><b>4 1/4 X 6 CORE - 2 COIL UNIT</b></p> 		<p><b>INPUT VOLTS</b></p> <p>CIRCUIT TYPE SUPER-CWA</p> <p>POWER FACTOR (min) 90%</p> <p>REGULATION</p> <p>Line Volts ±10%</p> <p>Lamp Watts ±10%</p> <p><b>LINE CURRENT (Amps)</b></p> <p>Operating..... 7.00 4.00 3.50 3.00 1.80</p> <p>Open Circuit..... 3.30 2.00 1.80 1.70 0.80</p> <p>Starting..... 6.60 3.80 3.30 2.80 1.65</p> <p><b>UL TEMPERATURE RATINGS</b></p> <p>Insulation Class H(180°C)</p> <p>Coil Temperature Code 1029</p> <p>MIN. AMBIENT STARTING TEMP. -20°F or -30°C</p> <p>NOM. OPEN CIRCUIT VOLTAGE 355</p> <p>INPUT VOLTAGE AT LAMP DROPOUT..... 60 104 120 138 240</p> <p>INPUT WATTS 818</p> <p>RECOMMENDED FUSE (Amps)..... 20 10 10 8 5</p> <p><b>CORE and COIL</b></p> <p>Dimension (A) 2.33</p> <p>Dimension (B) 4.25</p> <p>Weight (lbs.) 18</p> <p>Lead Lengths 12"</p> <p><b>CAPACITOR REQUIREMENT</b></p> <p>Microfarads 28.0</p> <p>Volts (min.) 400</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) 320-390</p> <p>Short-Circuit Current Test (Amps)</p> <p>Secondary Current 5.00-6.00</p> <p>Input Current..... 5.00-7.50 2.90-4.30 2.50-3.80 2.10-3.25 1.25-1.90</p>								
<p>Capacitor: 7C280S40</p>  <p>Capacitance: 28</p> <p>Dia/Oval Dim: 2.00</p> <p>Height: 4.8</p> <p>Temp Rating: 105°C</p>		<p><b>Wiring Diagram:</b></p>  <p>Fig. M</p>								
<p align="center"><b>Ordering Information</b></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>Ignitor: LI573-H5</p>  <p>Oval Ignitor Case</p> <p>Ballast to Lamp Distance (BTL) = 15 feet</p> <p>Temp Rating: 105°C</p>										
<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>										

# Metal Halide 71A6452

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