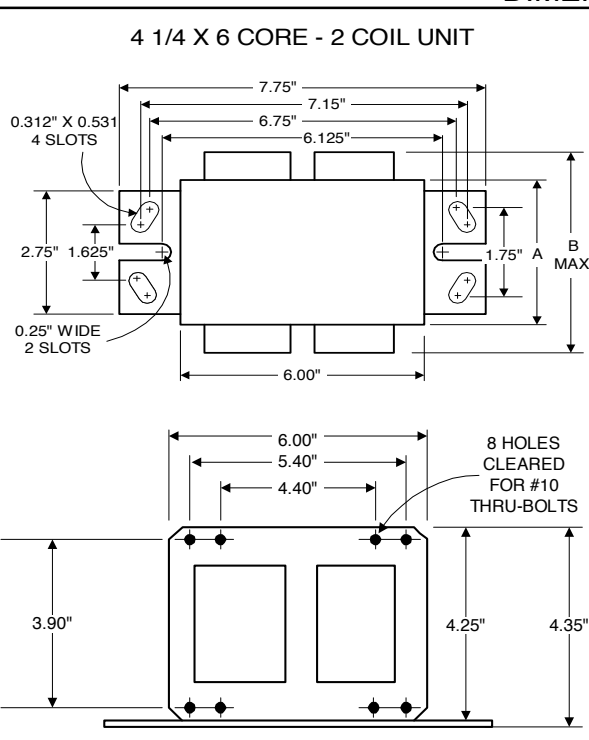
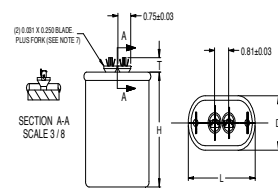
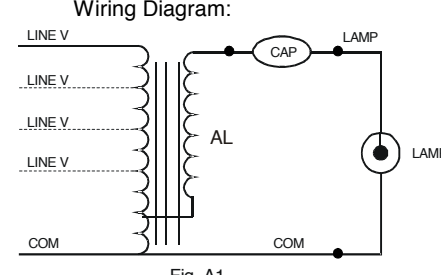


### Electrical Specifications at 120-208-240-277V

DIMENSIONS AND DATA		120	208	240	277
<p><b>4 1/4 X 6 CORE - 2 COIL UNIT</b></p> 					
<p><b>INPUT VOLTS</b></p> <p>CIRCUIT TYPE CWA</p> <p>POWER FACTOR (min) 90%</p> <p>REGULATION</p> <p>Line Volts ±10%</p> <p>Lamp Watts ±10%</p> <p>LINE CURRENT (Amps)</p> <p>Operating..... 9.00 5.20 4.50 3.90</p> <p>Open Circuit..... 4.50 2.70 2.30 2.20</p> <p>Starting..... 7.80 4.00 3.70 3.20</p> <p>UL TEMPERATURE RATINGS</p> <p>Insulation Class H(180°C)</p> <p>Coil Temperature Code 1029 D B B B</p> <p>MIN. AMBIENT STARTING TEMP. -20°F or -30°C</p> <p>NOM. OPEN CIRCUIT VOLTAGE 430</p> <p>INPUT VOLTAGE AT LAMP DROPOUT..... 84 146 168 194</p> <p>INPUT WATTS 1080</p> <p>RECOMMENDED FUSE (Amps)..... 20 15 10 10</p> <p>CORE and COIL</p> <p>Dimension (A) 3.05</p> <p>Dimension (B) 5.00</p> <p>Weight (lbs.) 20</p> <p>Lead Lengths 12"</p> <p>CAPACITOR REQUIREMENT</p> <p>Microfarads 24.0</p> <p>Volts (min.) 480</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) 385-475</p> <p>Short-Circuit Current Test (Amps)</p> <p>Secondary Current 5.20-6.40</p> <p>Input Current..... 5.60-8.60 3.20-4.80 2.80-4.30 2.40-3.60</p>					
<p>Capacitor: MD2409-100</p>  <p>Capacitance: 24</p> <p>Dia/Oval Dim: 1.75</p> <p>Height: 3.9</p> <p>Temp Rating: 90°C</p>					
<p>Ignitor: NA</p> <p>This ballast does not require the use of an ignitor.</p>					
<p>Wiring Diagram:</p>  <p>Fig. A1</p>					
<b>Ordering Information</b>					
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>					

# Metal Halide 71A6592A

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