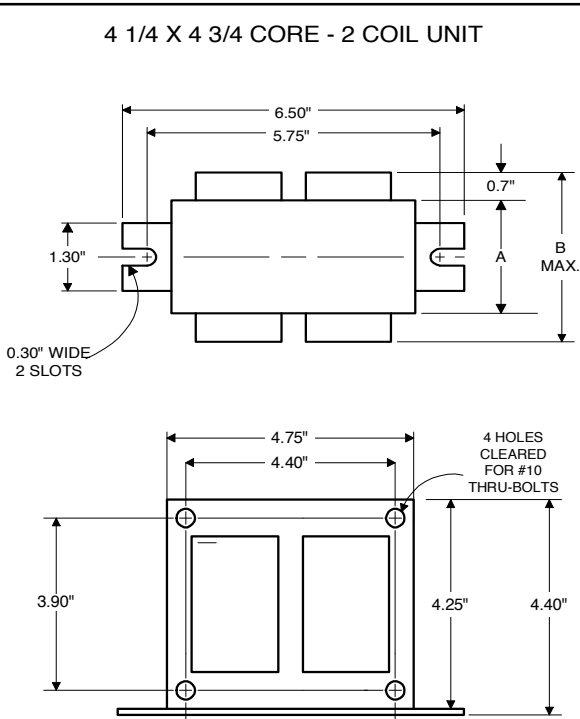
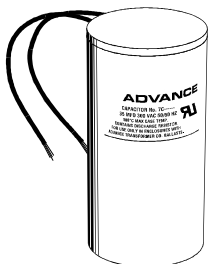
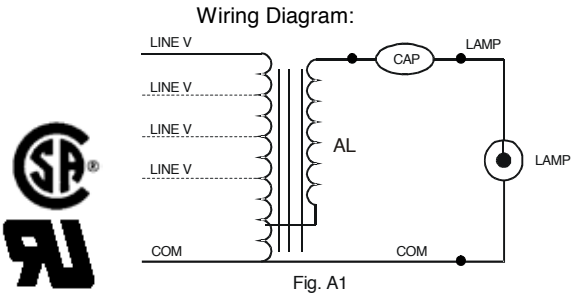


### Electrical Specifications at 120-208-240-277V

DIMENSIONS AND DATA		120	208	240	277
<p>4 1/4 X 4 3/4 CORE - 2 COIL UNIT</p> 					
<p>Capacitor: 7C240P40-R</p>  <p>Capacitance: 24 Dia/Oval Dim: 1.75 Height: 4.8 Temp Rating: 105°C</p>					
<p>Ignitor: NA</p> <p>This ballast does not require the use of an ignitor.</p>					
<p>INPUT VOLTS</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..... 4.00 2.30 2.00 1.75</p> <p>Open Circuit..... 3.00 1.80 1.50 1.35</p> <p>Starting..... 3.25 1.90 1.65 1.45</p> <p>UL TEMPERATURE RATINGS</p> <p>Insulation Class H(180°C)</p> <p>Coil Temperature Code 1029 D E D E</p> <p>MIN. AMBIENT STARTING TEMP. -20°F or -30°C</p> <p>NOM. OPEN CIRCUIT VOLTAGE 305</p> <p>INPUT VOLTAGE AT LAMP DROPOUT..... 50 85 100 120</p> <p>INPUT WATTS 455</p> <p>RECOMMENDED FUSE (Amps)..... 10 7 5 5</p> <p>CORE and COIL</p> <p>Dimension (A) 2.13</p> <p>Dimension (B) 4.00</p> <p>Weight (lbs.) 10.5</p> <p>Lead Lengths 12"</p> <p>CAPACITOR REQUIREMENT</p> <p>Microfarads 24.0</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) 275-335</p> <p>Short-Circuit Current Test (Amps)</p> <p>Secondary Current 3.40-4.20</p> <p>Input Current..... 2.55-3.80 1.45-2.20 1.30-1.90 1.10-1.65</p>					
<p>Wiring Diagram:</p>  <p>Fig. A1</p>					
Ordering Information					
Order Suffix		Description			
500DA		Ballast w/Dry Film Capacitor			
<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 71A6091A

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