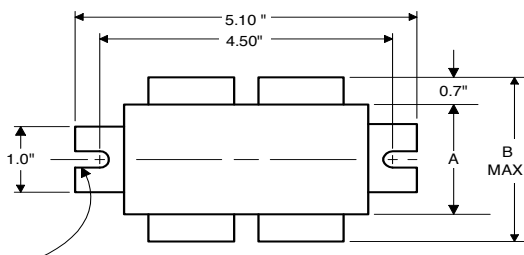
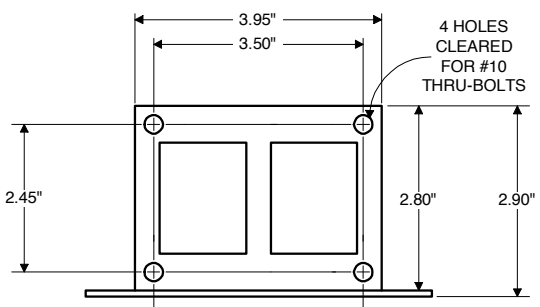
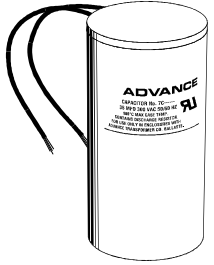
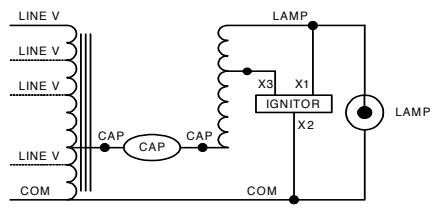



### Electrical Specifications at 120-208-240-277V

DIMENSIONS AND DATA		120	208	240	277				
<p><b>3 X 4 CORE - 2 COIL UNIT</b></p>  <p>0.25" WIDE 2 SLOTS</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..... 1.80 1.05 0.90 0.80</p> <p>Open Circuit..... 1.90 1.05 0.90 0.80</p> <p>Starting..... 0.70 0.75 0.65 0.55</p> <p><b>UL TEMPERATURE RATINGS</b></p> <p>Insulation Class H(180°C)</p> <p>Coil Temperature Code 1029 C C C C</p> <p>MIN. AMBIENT STARTING TEMP. -20°F or -30°C</p> <p>NOM. OPEN CIRCUIT VOLTAGE 275</p> <p>INPUT VOLTAGE AT LAMP DROPOUT..... 60 104 120 138</p> <p>INPUT WATTS 208</p> <p>RECOMMENDED FUSE (Amps)..... 5 3 3 3</p> <p><b>CORE and COIL</b></p> <p>Dimension (A) 2.24</p> <p>Dimension (B) 3.50</p> <p>Weight (lbs.) 7</p> <p>Lead Lengths 12"</p> <p><b>CAPACITOR REQUIREMENT</b></p> <p>Microfarads 11.0</p> <p>Volts (min.) 370</p> <p>Fault Current Withstand (amps)</p> <p><b>60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)</b></p> <p>High Potential Test (Volts)</p> <p>1 minute 2000</p> <p>2 seconds 2500</p> <p>Open Circuit Voltage Test (Volts) 250-300</p> <p>Short-Circuit Current Test (Amps)</p> <p>Secondary Current 1.60-1.95</p> <p>Input Current..... 0.40-0.70 0.22-0.35 0.20-0.35 0.17-0.32</p>								
	<p>Capacitor: 7C110M40</p>  <p>Capacitance: 11</p> <p>Dia/Oval Dim: 1.65</p> <p>Height: 3.75</p> <p>Temp Rating: 105°C</p>	<p><b>Wiring Diagram:</b></p>  <p>Fig. M</p>							
<p>Ignitor: L1533-H4</p>  <p>Ballast to Lamp Distance (BTL) = 2 feet</p> <p>Temp Rating: 105°C</p>	<p><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>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 71A5593

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