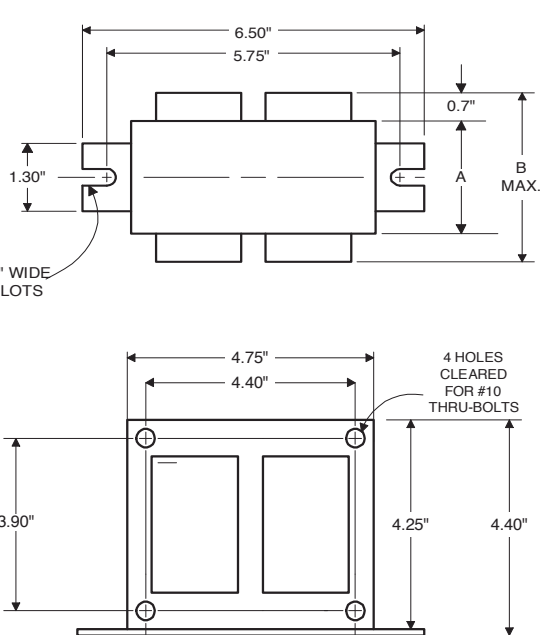
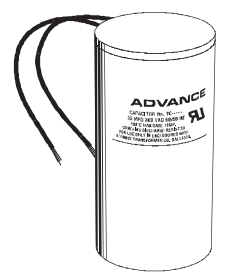
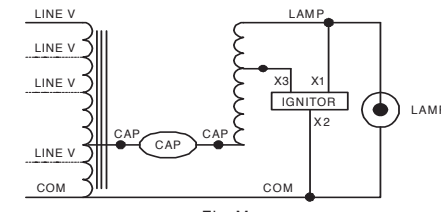



### Electrical Specifications at 120-277-347V

DIMENSIONS AND DATA		120	277	347																																																																																																																																																																																																																				
<p>4 1/4 X 4 3/4 CORE - 2 COIL UNIT</p>  <p>0.30" WIDE 2 SLOTS</p> <p>4 HOLES CLEARED FOR #10 THRU-BOLTS</p>		<table border="1"> <tr> <td>INPUT VOLTS</td> <td>120</td> <td>277</td> <td>347</td> <td></td> <td></td> </tr> <tr> <td>CIRCUIT TYPE</td> <td colspan="5">CWA</td> </tr> <tr> <td>POWER FACTOR (min)</td> <td colspan="5">90%</td> </tr> <tr> <td>REGULATION</td> <td colspan="5">±10%</td> </tr> <tr> <td>Line Volts</td> <td colspan="5">WITHIN TRAPEZOID</td> </tr> <tr> <td>Lamp Watts</td> <td colspan="5"></td> </tr> <tr> <td>LINE CURRENT (Amps)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Operating.....</td> <td>3.80</td> <td>1.70</td> <td>1.32</td> <td></td> <td></td> </tr> <tr> <td>Open Circuit.....</td> <td>2.00</td> <td>0.85</td> <td>0.70</td> <td></td> <td></td> </tr> <tr> <td>Starting.....</td> <td>3.30</td> <td>1.40</td> <td>1.00</td> <td></td> <td></td> </tr> <tr> <td>UL TEMPERATURE RATINGS</td> <td colspan="5">H(180°C)</td> </tr> <tr> <td>Insulation Class</td> <td colspan="5">1029</td> </tr> <tr> <td>Coil Temperature Code</td> <td>D</td> <td>D</td> <td>D</td> <td></td> <td></td> </tr> <tr> <td>MIN. AMBIENT STARTING TEMP.</td> <td colspan="5">-40°F or -40°C</td> </tr> <tr> <td>NOM. OPEN CIRCUIT VOLTAGE</td> <td colspan="5">190</td> </tr> <tr> <td>INPUT VOLTAGE AT LAMP DROPOUT.....</td> <td>90</td> <td>208</td> <td>260</td> <td></td> <td></td> </tr> <tr> <td>INPUT WATTS</td> <td colspan="5">464</td> </tr> <tr> <td>RECOMMENDED FUSE (Amps).....</td> <td>10</td> <td>5</td> <td>5</td> <td></td> <td></td> </tr> <tr> <td>CORE and COIL</td> <td colspan="5"></td> </tr> <tr> <td>Dimension (A)</td> <td colspan="5">2.30</td> </tr> <tr> <td>Dimension (B)</td> <td colspan="5">4.10</td> </tr> <tr> <td>Weight (lbs.)</td> <td colspan="5">13.5</td> </tr> <tr> <td>Lead Lengths</td> <td colspan="5">12"</td> </tr> <tr> <td>CAPACITOR REQUIREMENT</td> <td colspan="5"></td> </tr> <tr> <td>Microfarads</td> <td colspan="5">55.0</td> </tr> <tr> <td>Volts (min.)</td> <td colspan="5">240</td> </tr> <tr> <td>Fault Current Withstand (amps)</td> <td colspan="5"></td> </tr> <tr> <td>60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)</td> <td colspan="5"></td> </tr> <tr> <td>High Potential Test (Volts)</td> <td colspan="5"></td> </tr> <tr> <td>1 minute</td> <td colspan="5">2000</td> </tr> <tr> <td>2 seconds</td> <td colspan="5">2500</td> </tr> <tr> <td>Open Circuit Voltage Test (Volts)</td> <td colspan="5">170-210</td> </tr> <tr> <td>Short-Circuit Current Test (Amps)</td> <td colspan="5"></td> </tr> <tr> <td>Secondary Current</td> <td colspan="5">6.00-7.40</td> </tr> <tr> <td>Input Current.....</td> <td>2.40-3.60</td> <td>1.00-1.55</td> <td>0.80-1.20</td> <td>-</td> <td>-</td> </tr> </table>					INPUT VOLTS	120	277	347			CIRCUIT TYPE	CWA					POWER FACTOR (min)	90%					REGULATION	±10%					Line Volts	WITHIN TRAPEZOID					Lamp Watts						LINE CURRENT (Amps)						Operating.....	3.80	1.70	1.32			Open Circuit.....	2.00	0.85	0.70			Starting.....	3.30	1.40	1.00			UL TEMPERATURE RATINGS	H(180°C)					Insulation Class	1029					Coil Temperature Code	D	D	D			MIN. AMBIENT STARTING TEMP.	-40°F or -40°C					NOM. OPEN CIRCUIT VOLTAGE	190					INPUT VOLTAGE AT LAMP DROPOUT.....	90	208	260			INPUT WATTS	464					RECOMMENDED FUSE (Amps).....	10	5	5			CORE and COIL						Dimension (A)	2.30					Dimension (B)	4.10					Weight (lbs.)	13.5					Lead Lengths	12"					CAPACITOR REQUIREMENT						Microfarads	55.0					Volts (min.)	240					Fault Current Withstand (amps)						60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)						High Potential Test (Volts)						1 minute	2000					2 seconds	2500					Open Circuit Voltage Test (Volts)	170-210					Short-Circuit Current Test (Amps)						Secondary Current	6.00-7.40					Input Current.....	2.40-3.60	1.00-1.55	0.80-1.20	-	-
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# High Pressure Sodium 71A84A3

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