

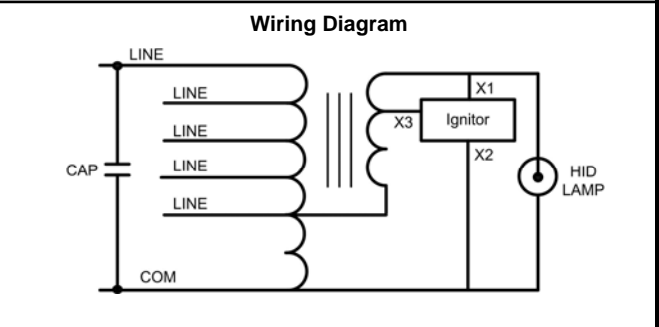
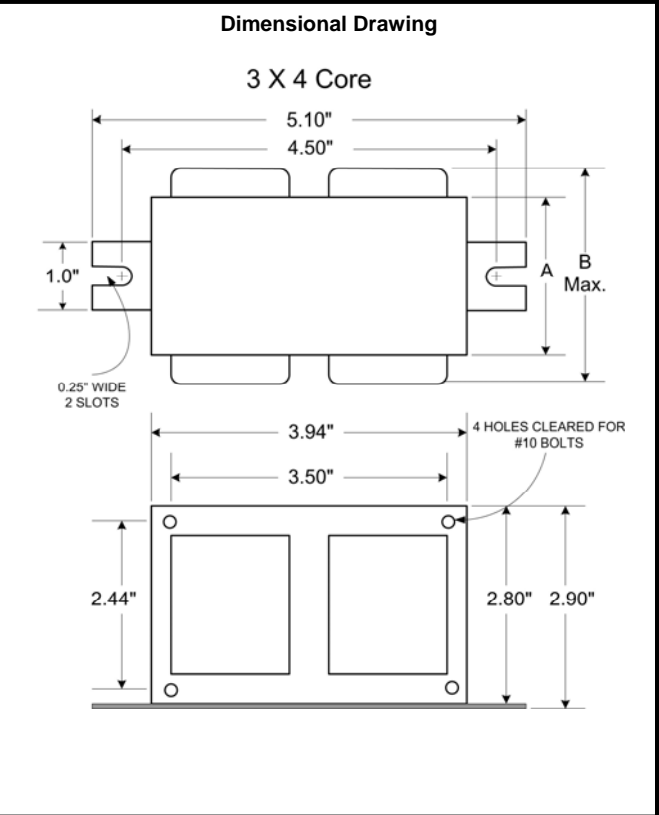
Thomas Research Products

Innovative & Energy Saving Lighting Controls

Catalog Number: TMH-150X-Q-B

**Pulse Start Metal Halide Ballast
150W M102 Lamp
Quad-Volt Input - 60 Hz - HX-HPF Circuit**

Input Volts	120	208	240	277	
Line Current (Amps)					
Operating	1.59	0.97	0.81	0.67	
Open Circuit	3.30	1.90	1.65	1.50	
Starting	2.30	1.30	1.15	1.00	
UL Temperature Ratings					
Insulation Class	H-180°C				
Coil Temperature Code	UL 1029 A				
Power Factor (Min)	90%				
Regulation					
Line Volts	± 5%				
Line Watts	± 12%				
Input Watts	186 W				
Min Ambient Starting Temp	-30°C				
Open Circuit Voltage (OCV)	260 V				
Recommended Fuse	10	5	5	4	
Core and Coil Dimensions					
Dimension A	2.28"				
Dimension B	3.70"				
Weight (lbs)	7.2 lbs				
Lead Length	12"				
Capacitor Information					
MFD Rating	16 MFD				
Voltage Rating	280V				
Capacitor Style	Dry Film				
60 Hz Test Procedures					
Open Circuit Voltage Test (OCV)	230 -290 V				
Short Circuit Current Test - Output	2.10 - 2.60 A				
Short Circuit Current Test - Input	1.20 - 1.80	0.65 - 1.00	0.60 - 0.90	0.50 - 0.80	



Capacitor Detail

Capacitance: 16 MFD
 Case Dia.: 1.38"
 Height: 3.00"
 Temp Rating: 100°C

Dry Film Cap

Ignitor Detail

Ignitor TXG-04
 Temp Rating 105°C
 Ballast-to Lamp Distance 10 feet

Notes and Photo

01-08-08