

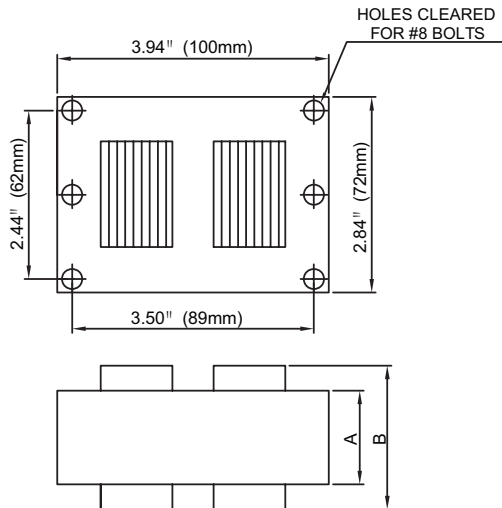
Plusrite®

CATALOG NUMBER: BAPS150-HX/V4

150W M102

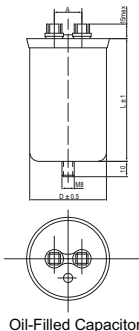
Pulse Start Metal Halide Lamp Ballast
60 Hz HX-HPF

3X4 CORE.WMF



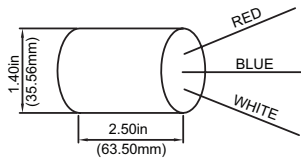
Capacitor:

Microfarads: 16.0 uf
Volts (Max): 330 V
Case Temp(Max): 100°C
D: 1.65 in
L: 2.56 in
A: 0.63 in



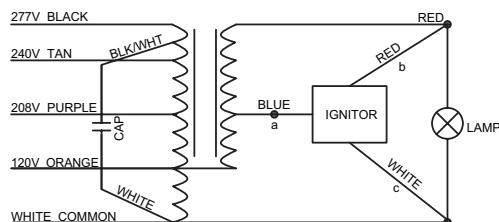
Ignitor:

Case Temp (Max): 105 °C
BTL Distance (Max): 2 ft



Input Volts		120	208	240	277
Circuit Type	HX-HPF				
REGULATION					
Line Volts	±5%				
Lamp Watts	±10%				
LINE CURRENT(Amps)					
Operating		1.60	1.00	0.80	0.70
Open Circuit		3.50	2.15	1.75	1.55
Starting		1.30	0.95	0.65	0.55
RECOMMENDED FUSE (Amps)		9	6	5	4
TEMPERATURE RATINGS					
Insulation Class	180 (H)				
Coil Temperature Code		B	D	C	C
Benchtop Coil Rise		78.0	87.6	80.9	80.5
Power Factor (Min)	90%				
Input Watts	185 W				
Efficiency	81%				
NOM. OPEN CIRCUIT VOLTAGE	265				
INPUT VOLTAGE AT LAMP DROPOUT		75	120	150	170
MIN AMBIENT STARTING TEMP	-20°F/-30°C				
60 HZ TEST PROCEDURES					
High Potential Test (Volts)					
1 Minute	1,600 V				
1 Second	1,900 V				
Open Circuit Voltage Test (V)	235 - 295				
Short Circuit Current Test (A)					
Secondary Current					
Min	1.95				
Max	2.45				
Input Current					
Min	0.90	0.55	0.45	0.40	
Max	1.70	1.10	0.85	0.75	
CORE and COIL Specifications					
Dimension A (in)	2.25				
Dimension B (in)	3.90				
Weight (lbs)	7.1				
Lead Lengths (in)	12				
CAPACITOR REQUIREMENT					
Microfarads	16.0 uf				
Volts (Min)	280 V				

Wiring Diagram:



Data is based upon tests performed by Plusrite in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

Coil material: Cu