

Metal Halide Core & Coil Ballast Kit

47019 M100/MULTI-KIT

FOR ONE 100 WATT, M90 MH

Line Voltage	120/208/240/277V
Regulation	
Line Volts	+/-5%
Line Watts	+/-10%
Frequency	60 Hz
Circuit Type	HX-HPF
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-20° F or -30° C



ISO-9000

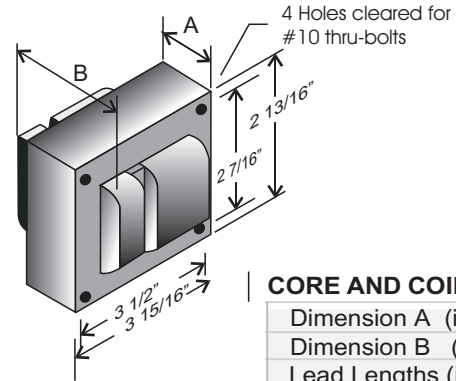
Line Voltage (Volts)	120	208	240	277
Line Current (Amps)				
Operating	1.16	0.67	0.58	0.50
Open Circuit	2.16	1.25	1.10	0.95
Starting	1.60	0.79	0.57	0.47
Input Watts (W)	130	130	130	130
Open Circuit Voltage (V)	250	250	250	250
Drop Out Voltage (V)	90	150	175	208
UL(1029) Bench Top Rise	B	A	A	A
Recommended Fuse (Amps)	5	4	3	3

HIGH POTENTIAL TEST (VOLTS)

1 Minute	2000
2 Seconds	2500
Open Circuit Voltage Test(volts)	230-285

Short-Circuit Current Test (Amps)	
Secondary Current	1.25 - 1.50
Input Current (Amps)	0.80 - 1.30 0.45 - 0.75 0.40 - 0.65 0.35 - 0.55

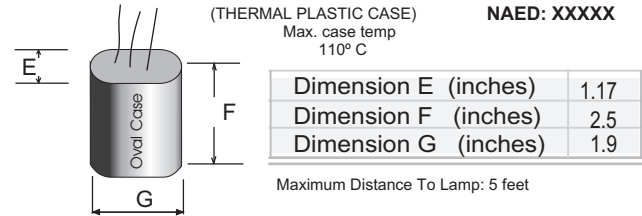
3 "x 4" CORE



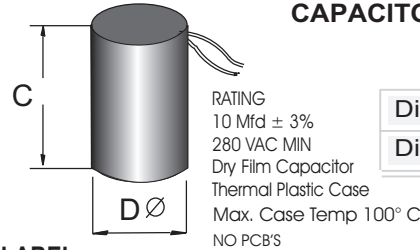
CORE AND COIL

Dimension A (inches)	1.70
Dimension B (inches)	3.0
Lead Lengths (inches)	12

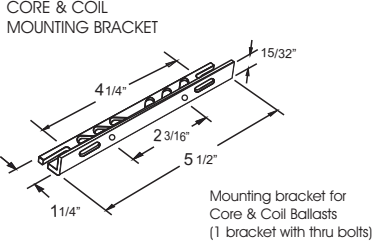
IGNITOR 356-AS-100-MH



CAPACITOR



BRACKET CORE & COIL MOUNTING BRACKET



NAED: XXXXX

MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)

NAED: XXXXX

MOUNTING CLIP for oval case (Furnished as standard with B suffix ballast)

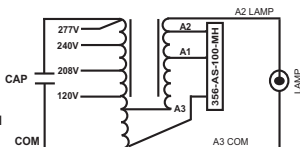
PRODUCT LABEL

SYLVANIA Lamp Type M90 100W
M100/MULTI-KIT

120/208/240/277V
1.16/0.67/0.58/0.50A
250Voc, 60Hz, HX-HPF
Max. Input Current
2.16 A

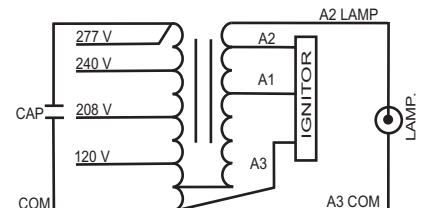
1029B Class H
Ground Ballast Core
86-180-4
Made in Mexico

Caution: High Voltage Pulse Present on Open Circuit



CARTON LABEL

SYLVANIA 1 Ballast Kit 1 SKU's
M100/MULTI-KIT M90
METALARC® 120/208/240/277V
Magnetic Ballast / Ballast magnétique Mexico



MULTI VOLTAGE
120/208/240/277 VOLT CONNECTION

WIRING DIAGRAM H

Item Number 47019 M100/MULTI-KIT
METAL HALIDE Line Voltage
Primary Lamp Wattage

UNITS CARTON	CARTON/LAYER	# OF LAYERS	UNITS PALLET	PIECE WEIGHT	CARTON WEIGHT	PALLET WEIGHT
1	42	9	378	5.65 Lbs	6.0 Lbs	2303 Lbs
CARTON PALLET	CARTON DIMENSIONS	PALLET DIMENSIONS	PALLET DIMENSIONS LOADED, INCLUDING WOOD PALLET			
378	6 3/4" x 6 7/8" x 3 3/4"	40" x 48" x 7"	40" x 48" x 40 3/4"			

Specifications subject to change without notice.