



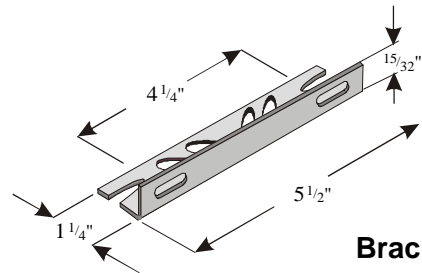
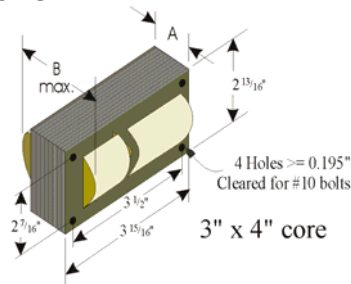
# HID BALLAST KIT



Model No		1XUF3				CAPACITOR		
Input Voltage		120	208	240	277	Capacitance	10 $\mu$ F $\pm$ 3%	
Operating Current		1.1	0.7	0.6	0.5			
Open Circuit Current		2.2	1.3	1.1	0.9	Minimum Volts	280V	
Lamp Starting Current		2.7	2.7	2.7	2.7	Dry	Diameter	1.2"
Lamp ACF		1.5	1.5	1.5	1.5		Height	2.7"
Recommended Fuse	HPF	8	5	5	3			
UL 1029 Bench Top Rise		B	B	B	B			
Input Power		123W				Lamp: 100W S54		
Power Factor		$\geq$ 90% w/ Cap.				High Pressure Sodium		
Open Circuit Voltage		119 (110 – 130V)				IGNITOR (required)		
Short Circuit Current (Sec.)		2.1 – 3.2 A				Pacific Ignitor Model	#HPSR1	
Insulation System		Class H, 180°C				Pulse Height (kV)	2.5 ~ 4.0	
Ballast Dimension:	A	2.0"				Pulse Width ( $\geq$ $\mu$ s)	1.0	
	B	3.5"						
Ballast Net Weight		6.2 lbs. *(approx)				Min. Starting Temp	-40°F / -40°C	

**Leads 12"-Cross Link Polyolefin**

## Dimensions



**Bracket Kit**



# HID BALLAST KIT



**1XUF3**  
**4HPS100HXSC**



1 1XUF3

Mfg. for Grainger International Inc.  
Lake Forest, IL 60045  
Made in China

## High Pressure Sodium 100W

**Quad Tap** - 60Hz. 120V/208V/240V/277V

**Current Rating:** HPF 1.1A/0.7A/0.6A/0.5A  
LPF 2.4A/1.5A/1.3A/1.1A

For: 1-100 Watt S-54 HPS Lamp

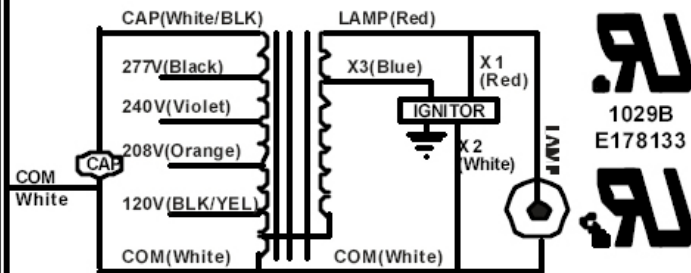
O.C.V. - 119V HIGH POWER FACTOR

CAP: 10mfd 280V

CLASS H, 180°C INSULATION SYSTEM - 1029B

HX-HPFAUTOTRANSFORMER BALLAST

Install in accordance with National and Local  
Electrical Codes



Ground Ballast Core and Metallic Capacitor Case

### FIXTURE TEST DATA: INPUT CURRENT

VOLTAGE	OPEN CIRCUIT	SHORT CIRCUIT
120V	1.1-3.3A	0.4-1.1A
208V	0.6-1.9A	0.2-0.6A
240V	0.5-1.6A	0.2-0.5A
277V	0.5-1.4A	0.2-0.5A

OCV: 110-130V

SHORT CKT SEC.: 2.1-3.2A