

# GENTEC INDUSTRIAL HIGH VOLTAGE CAPACITORS

## 3 PHASE CAPACITOR UNIT SPECIFICATION

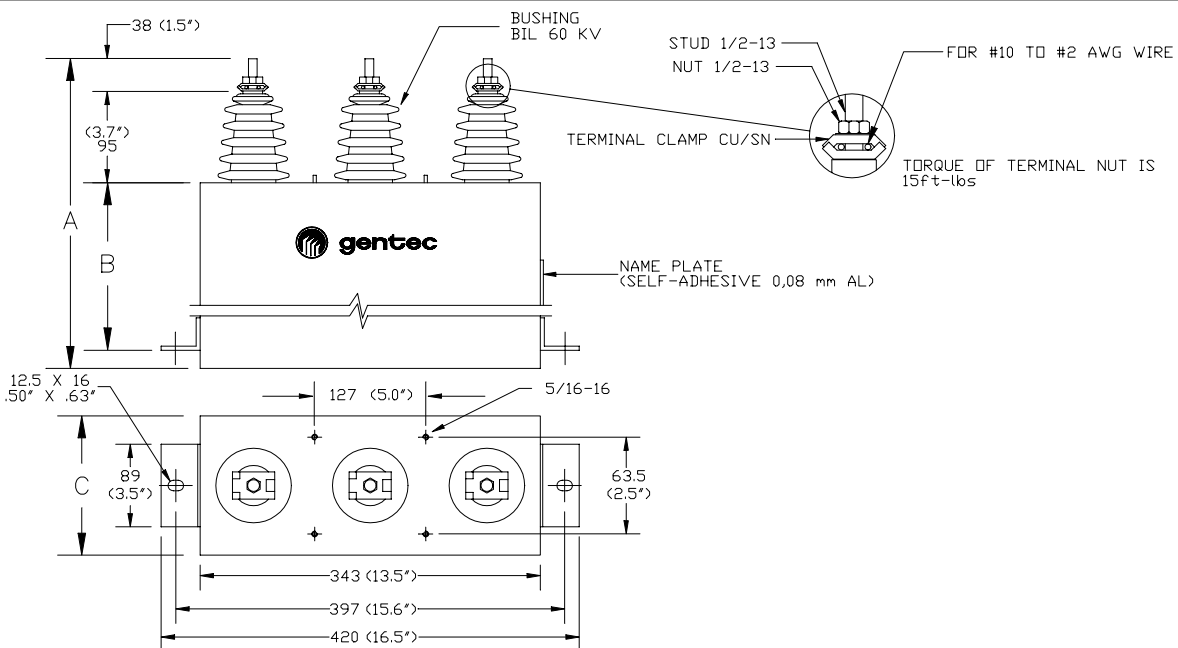
- OPEN TYPE, IMPREGNATED ALL-FILM DIELECTRIC.
- RATED VOLTAGE: 4160 VOLTS, 3 PHASES, 60 Hz
- TEMPERATURE CATEGORY: -40°C/ +45°C
- CONFIGURATION: DELTA CONNECTED
- INSULATION CLASS: 60 KV BIL
- DIELECTRIC LIQUID: DIELECTROL (CLASS IIIB)
- INTERNAL DISCHARGE RESISTOR, LESS THAN 50 VOLTS IN 300 SEC.

## STANDARD DESIGN

- STANDARD TO BE APPLIED: CSA, IEC AND ANSI / IEEE
- OVERVOLTAGE: 1.1 UN CONTINUOUS
- OVERCURRENT: 1.80 IN CONTINUOUS
- CAPACITOR CONTAINER IS MADE OF STAINLESS STEEL AND LIGHT GREY PAINTED
- THE INDOOR / OUTDOOR LIGHT GREY ENAMEL PAINTED STEEL TERMINAL BOX IS AVAILABLE IN OPTION (SEE SK-6030)

## 3 PHASE CAPACITORS 4160 VOLTS, 60 Hz

KVAR	PART NUMBER	WEIGHT Kg (LBS)	DIMENSIONS MM (INCHES)		
			A	B	C
25	HVCB-31151	10.4 (23)	323 (12.7)	190 (7.5)	102 (4.0)
50	HVCB-31152	10.4 (23)	323 (12.7)	190 (7.5)	102 (4.0)
75	HVCB-31153	10.4 (23)	323 (12.7)	190 (7.5)	102 (4.0)
100	HVCB-31154	12.7 (28)	367 (14.5)	235 (9.25)	102 (4.0)
125	HVCB-31155	15.9 (35)	386 (15.2)	235 (9.25)	114 (4.5)
150	HVCB-31156	18.1 (40)	450 (17.7)	235 (9.25)	108 (4.25)
175	HVCB-31157	20.4 (45)	467 (18.4)	235 (9.25)	114 (4.5)
200	HVCB-31158	23.1 (51)	467 (18.4)	235 (9.25)	130 (5.12)
225	HVCB-31319	28.1 (62)	535 (21.1)	381 (15.0)	130 (5.12)
250	HVCB-31320	28.1 (62)	535 (21.1)	381 (15.0)	130 (5.12)
275	HVCB-31321	33.1 (73)	612 (24.1)	381 (15.0)	130 (5.12)
300	HVCB-31322	33.1 (73)	612 (24.1)	381 (15.0)	130 (5.12)



ISO 9000  
CERTIFICATION

IEEE 

 **gentec**

**SK-6029**  
03/11/12