

# GENTEC INDUSTRIAL HIGH VOLTAGE CAPACITORS

## 3 PHASE CAPACITOR UNIT SPECIFICATION

- OPEN TYPE, IMPREGNATED ALL-FILM DIELECTRIC WITH INTERNAL FUSES.
- RATED VOLTAGE: 6900 VOLTS, 3 PHASES, 60 Hz
- TEMPERATURE CATEGORY: -40 °C/ +50°C
- AVERAGE LOSSES: 0.15 WATT/ KVAR
- INSULATION CLASS: 125 KV BIL
- DIELECTRIC LIQUID (M/DBT) JARYLEC C101, PCB FREE, CHLORINE FREE, NON-TOXIC AND BIODEGRADABLE
- INTERNAL DISCHARGE RESISTOR, LESS THAN 50 VOLTS IN 300 SEC.

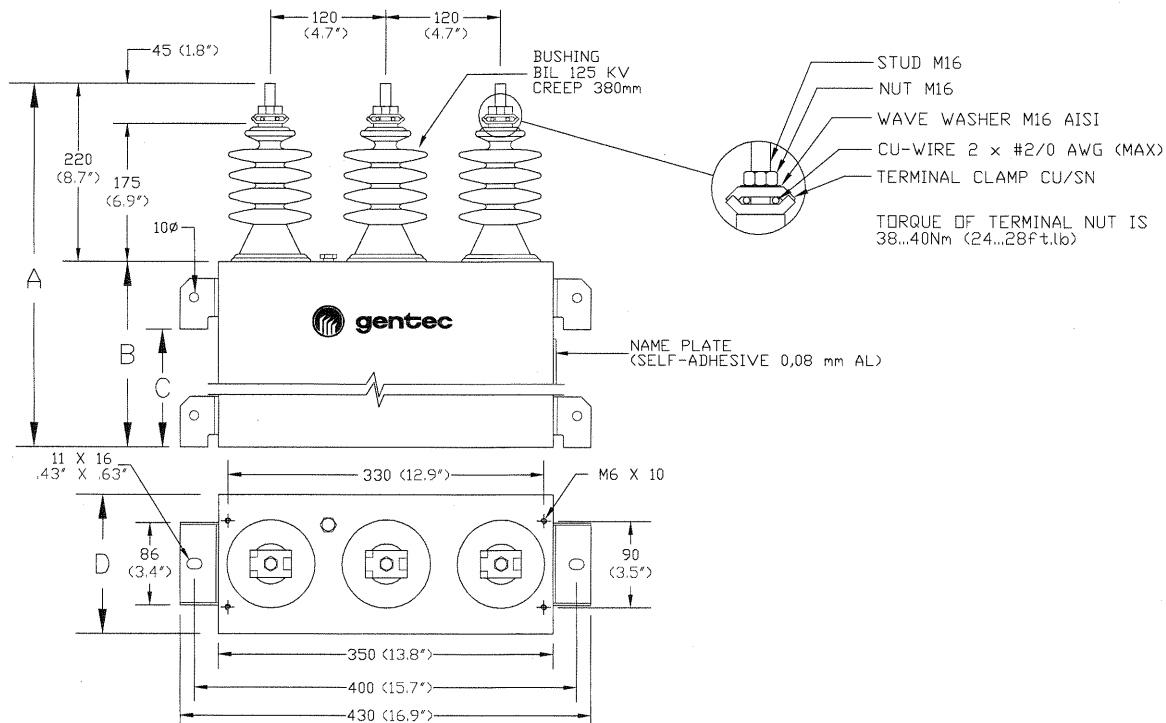
## STANDARD DESIGN

- STANDARD TO BE APPLIED: CSA, IEC AND ANSI / IEEE
- OVERVOLTAGE:
  - 1.1 UN CONTINUOUS
  - 1.15 UN 30 MIN. PER DAY
- OVERCURRENT:
  - 1.35 IN CONTINUOUS
  - 1.45 IN AT +10% CAPACITANCE VALUE
- THE CAPACITOR UNIT IS EQUIPPED WITH WELD TYPE PORCELAIN BUSHINGS
- 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-3349)

INTERNALLY FUSED  
ELEMENT DESIGN

## 3 PHASE CAPACITOR, 6900 VOLTS, 60 Hz

KVAR	PART NUMBER	WEIGHT Kg (LBS)	DIMENSIONS MM (INCHES)			
			A	B	C	D
100	QYLP-22271	29 (64)	520 (20.5)	300 (11.8)	200 (7.9)	145 (5.7)
150	QYLP-22272	37 (82)	640 (25.2)	420 (16.5)	320 (12.6)	145 (5.7)
200	QYLP-22273	CONTACT FACTORY				
250	QYLP-22274					
300	QYLP-22275					



ISO 9000  
CERTIFICATION

IEC



**gentec**  
WITH NOKIA CAPACITOR

**SK-3354**  
07/03/19