

UNIT DESIGN INFORMATION

RATINGS

OUTPUT : 300 KVAR
VOLTAGE : 13200 V
FREQUENCY : 50 HZ
CAPACITANCE : 5.48 uF
BIL : 125 kV

PHYSICAL CHARACTERISTICS

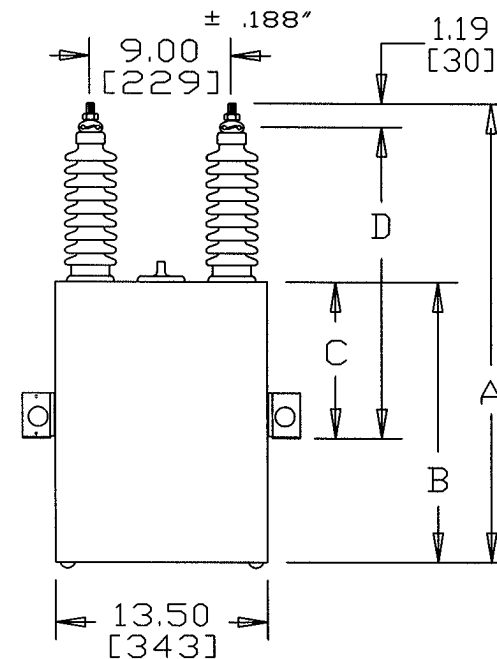
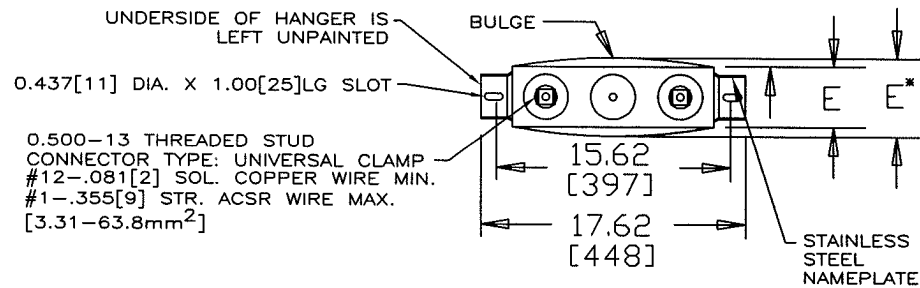
BUSHING 1 CREEPAGE : 22.00" [559 mm]
BUSHING 2 CREEPAGE : 22.00 [559 mm]
TANK/BUSHING COLOR : ANSI 70 SKY GRAY
WEIGHT : 69 LBS [31.39 KG]
DIELECTRIC FLUID : 1.84 GALS [7 L] EDISOL ST

DIMENSIONS

A : 30.37" [771 mm]
B : 18.50" [470 mm]
C : 9.88" [251 mm]
D : 20.56" [522 mm]
E : 4.75" [121 mm]
E* : 5.38" [137 mm]

INTERNAL DESIGN

SERIES SECTIONS : 7
PARALLEL ELEMENTS : 3
CONTAINS INTERNAL DISCHARGE RESISTORS
DOES NOT CONTAIN INTERNAL FUSES



LEGEND = $\frac{\text{INCHES}}{[\text{MM}]}$

FINISHED PART TOLERANCES (UNLESS OTHERWISE SPECIFIED) .XX = ±.125 INCHES

COOPER

CONFIDENTIAL
MUST NOT BE USED IN
ANY WAY DETRIMENTAL TO
COOPER POWER SYSTEMS

TYPE EX-7L SINGLE PHASE CAPACITOR UNIT

REV	DATE	BY	ECN

DR.

DATE
12/19/2005

AP.

SH ___ OF ___

CEP144M14