

UNIT DESIGN INFORMATION

RATINGS

OUTPUT : 100 KVAR
VOLTAGE : 7630 V
FREQUENCY : 50 HZ
CAPACITANCE : 5.47 μ F
BIL : 125 kV

PHYSICAL CHARACTERISTICS

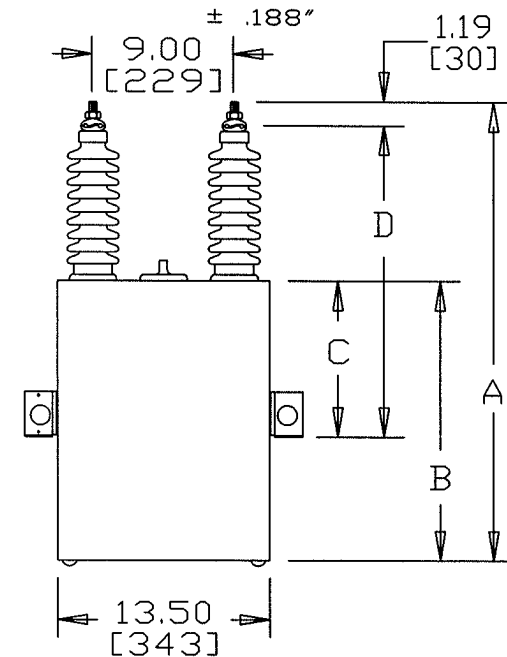
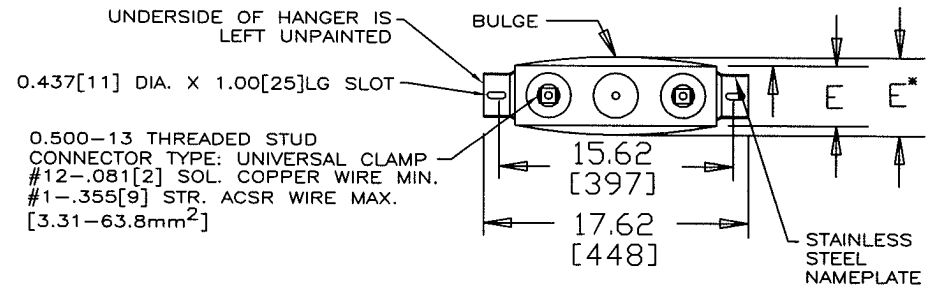
BUSHING 1 CREEPAGE : 22.00" [559 mm]
BUSHING 2 CREEPAGE : 22.00 [559 mm]
TANK/BUSHING COLOR : ANSI 70 SKY GRAY
WEIGHT : 32 LBS [14.75 KG]
DIELECTRIC FLUID : 0.98 GALS [3.7 L] EDISOL ST

DIMENSIONS

A : 19.37" [492 mm]
B : 7.50" [190 mm]
C : 5.88" [149 mm]
D : 16.56" [421 mm]
E : 4.75" [121 mm]
E* : 5.38" [137 mm]

INTERNAL DESIGN

SERIES SECTIONS : 4
PARALLEL ELEMENTS : 2
CONTAINS INTERNAL DISCHARGE RESISTORS
DOES NOT CONTAIN INTERNAL FUSES



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

FINISHED PART TOLERANCES (UNLESS OTHERWISE SPECIFIED) .XX = $\pm .125$ 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
AP.	12/19/2005
	SH ___ OF ___

CEP95052A1