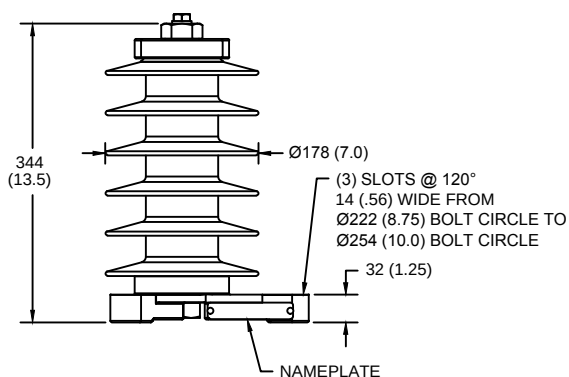
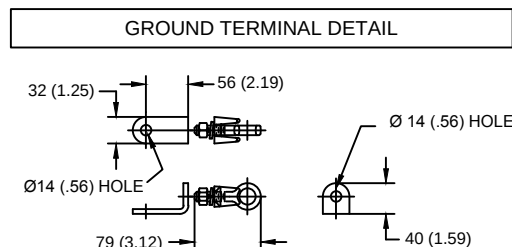


HDG 4-HOLE TERMINAL PAD, PART No. 274914-4002
TWO HDG TERMINALS, PART No. 271414-3001
SUITABLE FOR COPPER OR ALUMINUM CONDUCTOR SIZE
Ø 7 (.25) - Ø 21 (.81)
25 - 240 sq mm
AWG#4 - 500 MCM



HDG TERMINAL BRACKET, PART No. 89606-4001
ONE HDG TERMINAL, PART No. 271414-3001
SUITABLE FOR COPPER OR ALUMINUM CONDUCTOR SIZE
Ø 7 (.25) - Ø 21 (.81)
25 - 240 sq mm
AWG#4 - 500 MCM

Ø = DIAMETER
HDG = HOT DIP GALVANIZED

CHARACTERISTICS	
RATED VOLTAGE (Ur)	15 kVrms
MCOV (Uc)	12.7 kVrms
MASS	7.8 kg (17.3 lb)
COG ABOVE BASE	173 (6.8)
CREEPAGE DISTANCE	898 (35.4)
STRIKE DISTANCE	267 (10.5)
LIGHTNING IMP W/S	153 kVpk
SWITCHING IMP WET W/S	128 kVpk
POWER FREQ WET W/S	75 kVrms
TOV 1s NO PRIOR DUTY	18 kVrms
TOV 10s NO PRIOR DUTY	17.3 kVrms
TOV 1s W/PRIOR DUTY	17.2 kVrms
TOV 10s W/PRIOR DUTY	16.2 kVrms

CANTILEVER FORCE	
MAXIMUM CONTINUOUS	2646 N (595 lbf)
ULTIMATE (max pk)	5293 N (1190 lbf)

RECOMMENDED CLEARANCE (METAL - METAL)	
PHASE TO GROUND	38.1 (1.5)
PHASE TO PHASE	56.8 (2.2)

- NOTES:
1. DIMENSIONS IN millimeters(inches) SUBJECT TO ±3% TOLERANCE
2. CLEARANCE AND INSULATION W/S VOLTAGE APPLY AT SEA LEVEL
3. ARRESTER SUITABLE FOR OPERATION AT ALTITUDES UP TO 4380 m (14370 ft)
4. PACKAGED IN A CORRUGATED BOX.

.5μSEC 10kA IR kV	SWITCHING SURGE IR kV		MAXIMUM 8/20 DISCHARGE VOLTAGE - kV AT					
	500 A	1 KA	1.5 kA	3.0 kA	5 kA	10 kA	20 kA	40 kA
43.4	29.9	31.2	31.9	33.5	35.2	37.7	40.8	46.5

IEEE C62.11

STATION-CLASS
SURGE ARRESTER

Program Revision
2015.07.30.08.09.10

REV DATE
05/03/11

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TITLE

EVP ARRESTER
12.7 KV MCOV

SIZE

S

DWG NO.

191054468

CAT / PART / ASSY NO.

EVP0013003001

REV

1

DO NOT SCALE
THIS DRAWING

DRN BY

NON

DATE 05/03/11

SHEET 1 OF 1



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