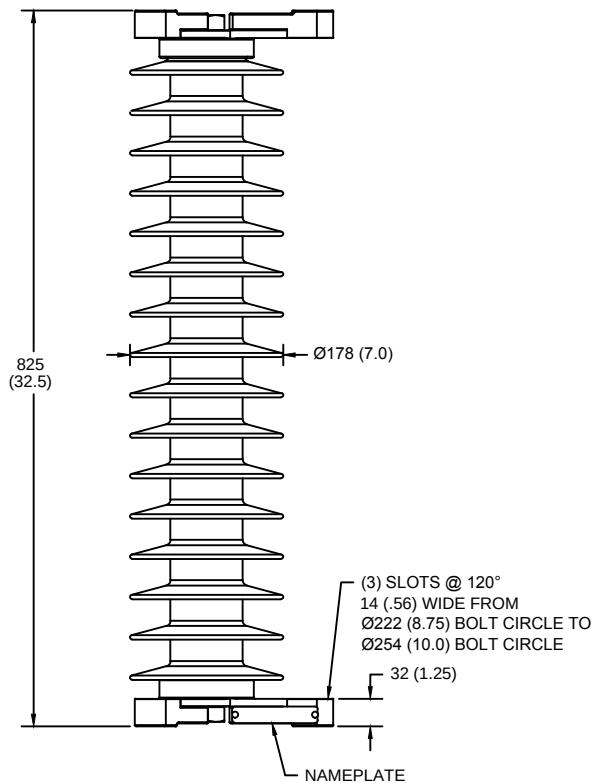
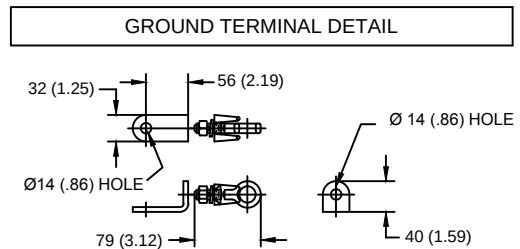


HDG 4-HOLE TERMINAL PAD, PART No. 274914-4002
TWO HDG TERMINALS, PART No. 271414-3001
SUITABLE FOR COPPER OR ALUMINUM CONDUCTOR SIZE
Ø 7 (.25) - Ø 21 (.81)
25 - 240 sq mm
AWG#4 - 500 MCM



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)	72 kVrms
MCOV (Uc)	57 kVrms
MASS	21.4 kg (47.3 lb)
COG ABOVE BASE	406 (16)
CREEPAGE DISTANCE	2093 (82.4)
STRIKE DISTANCE	734 (28.9)
LIGHTNING IMP W/S	421 kVpk
SWITCHING IMP WET W/S	353 kVpk
POWER FREQ WET W/S	194 kVrms
TOV 1s NO PRIOR DUTY	82.8 kVrms
TOV 10s NO PRIOR DUTY	79.3 kVrms
TOV 1s W/PRIOR DUTY	79 kVrms
TOV 10s W/PRIOR DUTY	74.6 kVrms

CANTILEVER FORCE	
MAXIMUM CONTINUOUS	1244 N (280 lbf)
ULTIMATE (max pk)	2488 N (560 lbf)

RECOMMENDED CLEARANCE (METAL - METAL)	
PHASE TO GROUND	319.7 (12.6)
PHASE TO PHASE	375.1 (14.8)

- 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
192	137	143	147	154	161	173	187	214

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
57 KV MCOV**

SIZE
S

DWG NO.
19106146

CAT / PART / ASSY NO.
EVP3057003001

REV
1

DO NOT SCALE
THIS DRAWING

DRN BY
NON

DATE
05/03/11

SHEET
1 OF 1



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