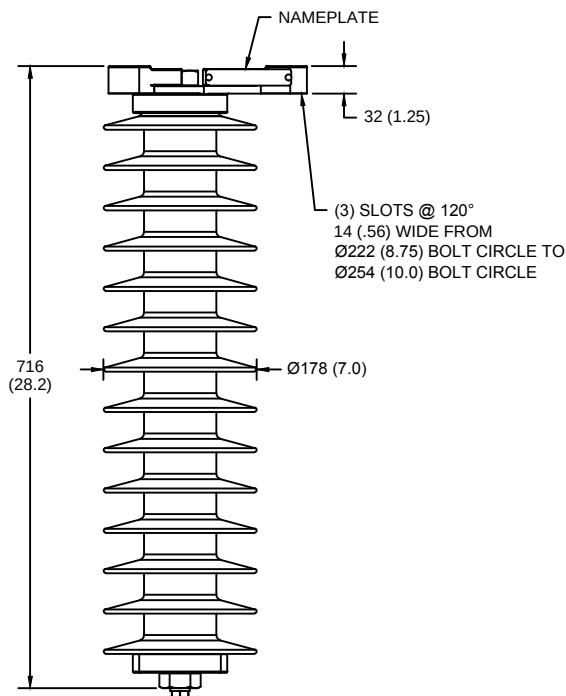
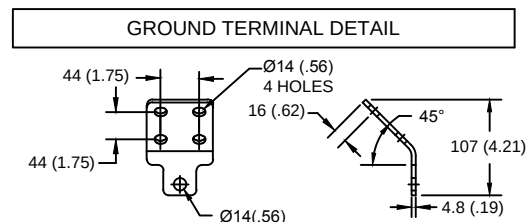


HDG 4-HOLE TERMINAL PAD, PART No. 274914-4002



HDG 4-HOLE TERMINAL PAD, PART No. 274914-4001

Ø = DIAMETER
HDG = HOT DIP GALVANIZED

CHARACTERISTICS	
RATED VOLTAGE (Ur)	60 kVrms
MCOV (Uc)	48 kVrms
MASS	16.3 kg (35.9 lb)
COG ABOVE BASE	358 (14.1)
CREEPAGE DISTANCE	1827 (71.9)
STRIKE DISTANCE	640 (25.2)
LIGHTNING IMP W/S	367 kVpk
SWITCHING IMP WET W/S	308 kVpk
POWER FREQ WET W/S	172 kVrms
TOV 1s NO PRIOR DUTY	69 kVrms
TOV 10s NO PRIOR DUTY	66 kVrms
TOV 1s W/PRIOR DUTY	65.8 kVrms
TOV 10s W/PRIOR DUTY	62.1 kVrms

CANTILEVER FORCE	
MAXIMUM CONTINUOUS	1414 N (318 lbf)
ULTIMATE (max pk)	2829 N (636 lbf)

RECOMMENDED CLEARANCE (METAL - METAL)	
PHASE TO GROUND	259.5 (10.2)
PHASE TO PHASE	307 (12.1)

- NOTES:
1. DIMENSIONS IN millimeters(inches) SUBJECT TO $\pm 3\%$ 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
160	115	120	123	129	135	145	157	179

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
48 KV MCOV**

SIZE

S

DWG NO.

191064527

CAT / PART / ASSY NO.

EVP2048003012

REV

1

DO NOT SCALE
THIS DRAWING

DRN BY
NON

DATE
05/03/11

SHEET
1 OF 1



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