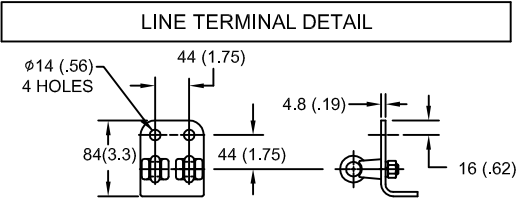
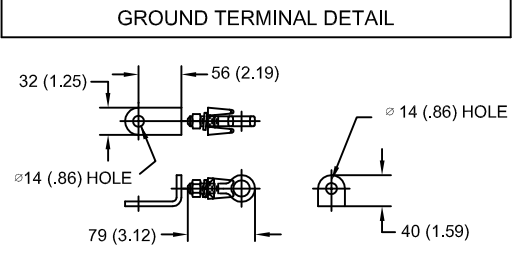


SIZE A	DWG NO 911XPA228AS	SHT 1	REV
REV	DESCRIPTION	DATE	APPROVED

GE Tranquell® 180.0 MCOV



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

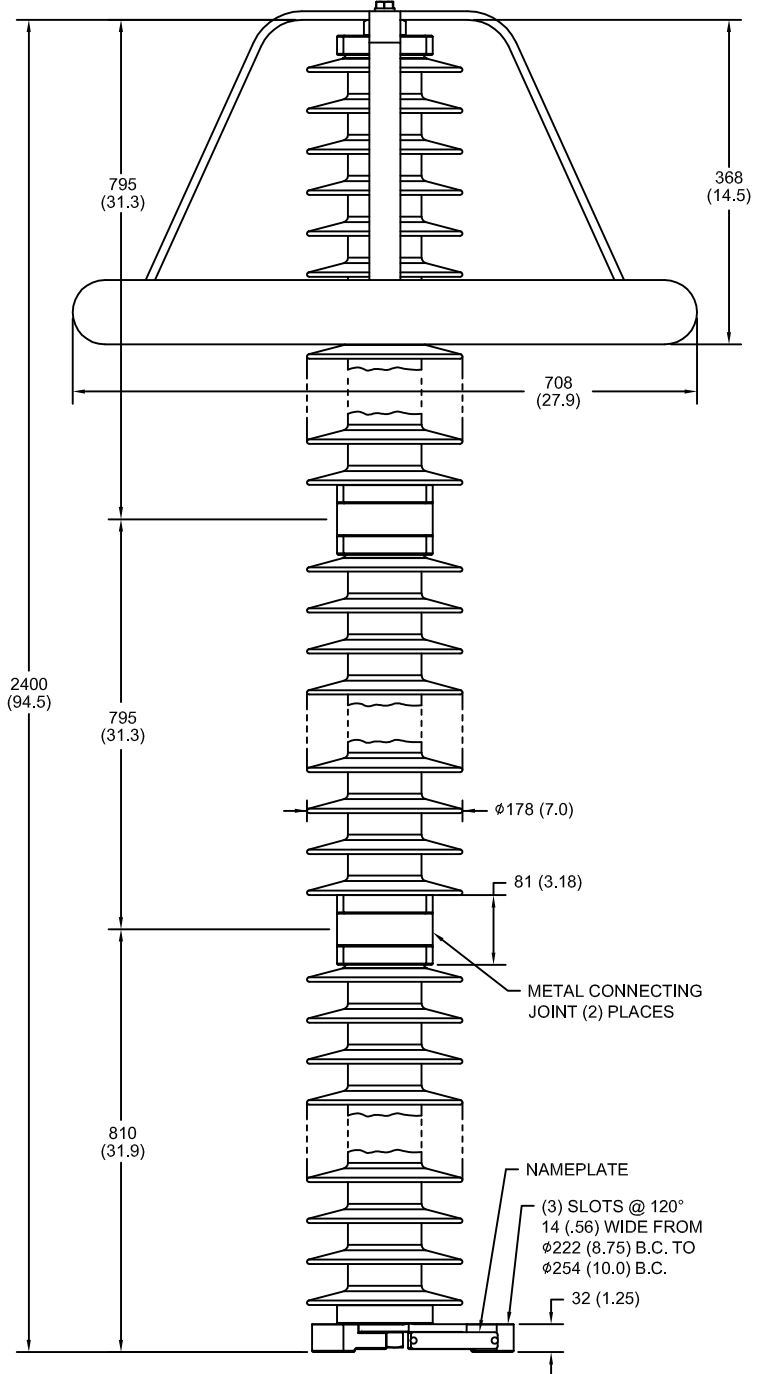


HDG TERMINAL BRACKET, PART No. 89606-4001
ONE HDG TERMINAL, PART No. 271414-3001
SUITABLE FOR Cu OR Al CONDUCTOR SIZE
 ϕ 7 (.25) - ϕ 21 (.81) DIA
25 - 240 sq mm
AWG#4 - 500 MCM

CHARACTERISTICS	
RATED VOLTAGE	228 kVrms
MCOV	180 kVrms
MASS	60.1 kg (133 lb)
COG ABOVE BASE	1286 (50.6)
CREEPAGE DISTANCE	6278 (247.2)
STRIKE DISTANCE	2032 (80)
LIGHTNING IMP W/S	1166 kVpk
SWITCHING IMP WET W/S	977 kVpk
POWER FREQ WET W/S	436 kVrms
TOV 1s NO PRIOR DUTY	262 kVrms
TOV 10s NO PRIOR DUTY	251 kVrms
TOV 1s W/PRIOR DUTY	254 kVrms
TOV 10s W/PRIOR DUTY	244 kVrms

CANTILEVER FORCE	
MAXIMUM CONTINUOUS	228 N (51 lbs)
ULTIMATE (max pk)	910 N (205 lbs)

RECOMMENDED CLEARANCE (CENTER - CENTER)	
PHASE TO GROUND	1923.0 (75.7)
PHASE TO PHASE	2278.0 (89.69)



- 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 WOOD CRATE.

.5 μ SEC 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
605	435	453	464	487	511	548	593	676

GE ENERGY FORT EDWARD, N.Y., U.S.A.	SIZE A	ANSI/IEEE C62.11 STATION CLASS	ARRESTER 9L11XPA228AS	DISTR. TO
	DRAWN DCS DATE 9/15/2014	ISSUED DATE 9/15/2014	SCALE	