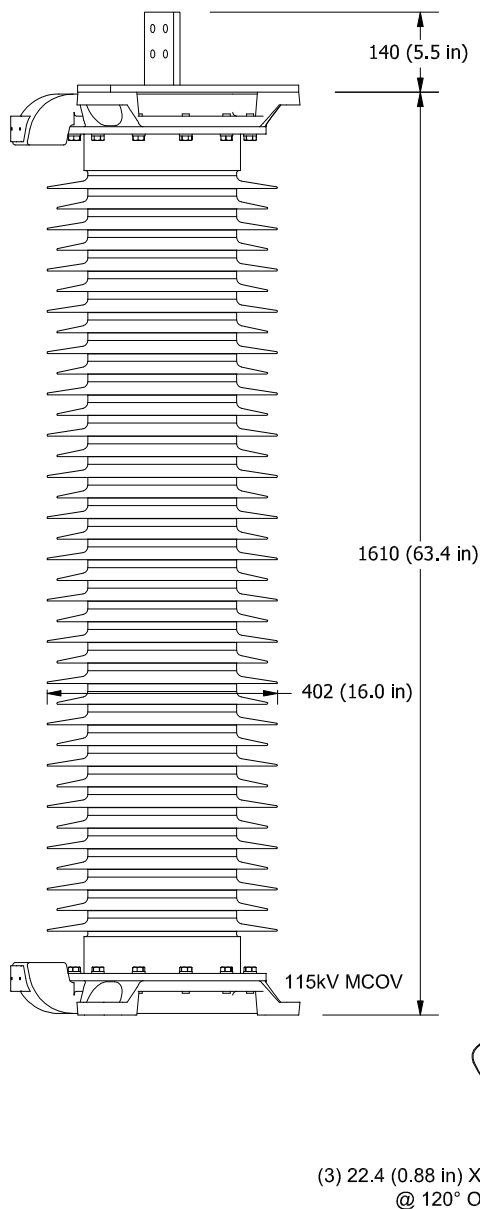
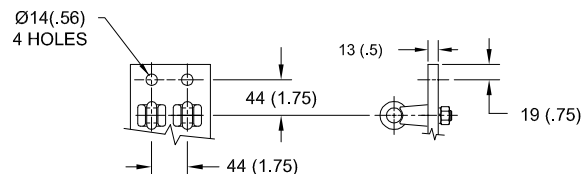


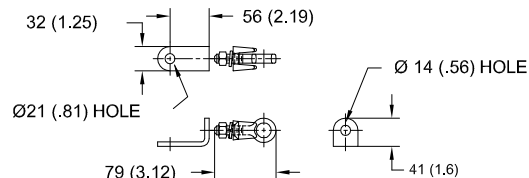


LINE TERMINAL DETAIL



HDG 4-HOLE TERMINAL PAD, PART No.
32A161036G01
TWO HDG TERMINALS, PART No.
2714143001
SUITABLE FOR Cu OR Al CONDUCTOR
SIZE
Ø 7 (.25) - Ø 21 (.81) DIA
25 - 240 sq mm
AWG#4 - 500 MCM

GROUND TERMINAL DETAIL



HDG TERMINAL BRACKET, PART No.
719454001
ONE HDG TERMINAL, PART No. 2714143001
SUITABLE FOR Cu OR Al CONDUCTOR
SIZE
Ø 7 (.25) - Ø 21 (.81) DIA
25 - 240 sq mm
AWG#4 - 500 MCM

CHARACTERISTICS

RATED VOLTAGE	144 kVrms
MCOV	115 kVrms
MASS	157 kg (347 lb)
CREEPAGE DISTANCE	4676 (184)
TOV 1s NO PRIOR DUTY	170 kVrms
TOV 10s NO PRIOR DUTY	163 kVrms
TOV 1s W/PRIOR DUTY	162 kVrms
TOV 10s W/PRIOR DUTY	154 kVrms
COG ABOVE BASE	863 (34.0)
HOUSING	GREY SILICONE

CANTILEVER FORCE

MAX CONTINUOUS (MDCL)	11524 N (2591 lbf)
ULTIMATE	23049 N (5182 lbf)

RECOMMENDED CLEARANCE (TO METAL PARTS)

PHASE TO GROUND	643 (25.3)
PHASE TO PHASE	741 (29.2)

NOTES:

- DIMENSIONS IN millimeters(inches) SUBJECT TO $\pm 3\%$ TOLERANCE
- CLEARANCE AND INSULATION W/S VOLTAGE APPLY AT SEA LEVEL
- ARRESTER SUITABLE FOR OPERATION AT ALTITUDES UP TO 3650m (12000ft)

DISCHARGE VOLTAGE (kV) FOR INDICATED IMPULSE TYPES AND CURRENT MAGNITUDES

FRONT OF WAVE	SWITCHING SURGE	8/20 LIGHTNING IMPULSE					
20 kA	2 kA	1.5 kA	3 kA	5 kA	10 kA	20 kA	40 kA
428	293	296	307	318	334	356	392

IEEE C62.11
STATION CLASS
SURGE ARRESTER

REV DATE **09/12/17**

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TITLE

**SVNH ARRESTER
115 KV MCOV**

SIZE
S

DWG NO.
--

CAT / PART / ASSY NO.

SVNH144GA115AA

REV
1

DO NOT SCALE
THIS DRAWING

DRN BY **RVK**

DATE **08/05/16**

SHEET **1 OF 1**



HUBBELL POWER SYSTEMS