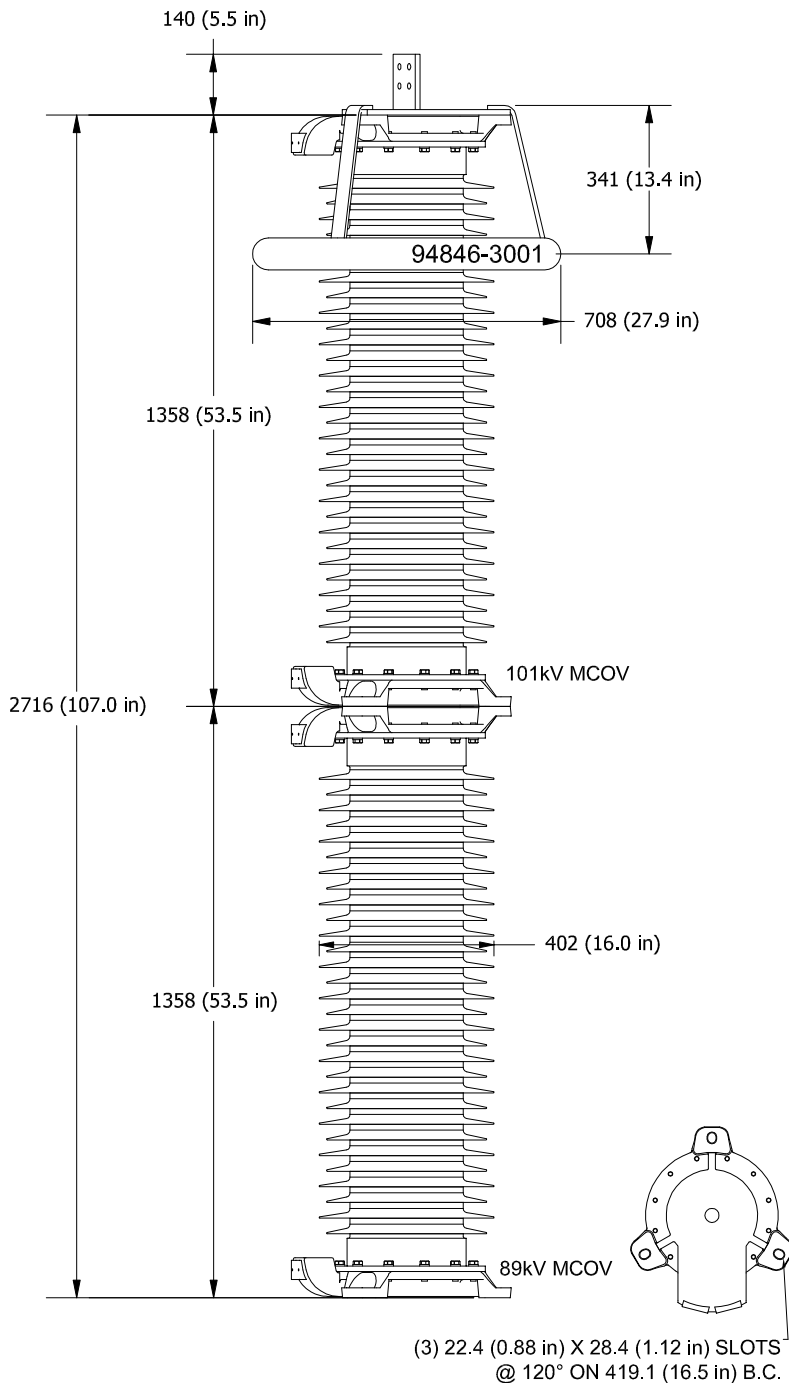
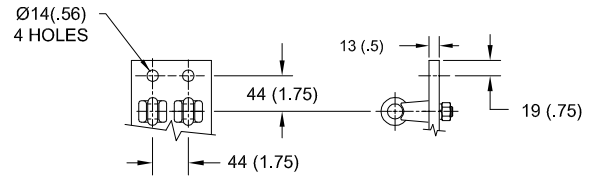




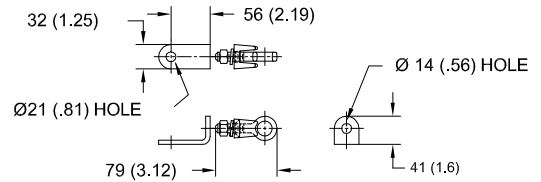
- NOTES:
1. DIMENSIONS IN millimeters(inches) SUBJECT TO $\pm 3\%$ TOLERANCE
 2. CLEARANCE AND INSULATION W/S VOLTAGE APPLY AT SEA LEVEL
 3. ARRESTER SUITABLE FOR OPERATION AT ALTITUDES UP TO 3650m (12000ft)

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	240 kVrms
MCOV	190 kVrms
MASS	275 kg (607 lb)
CREEPAGE DISTANCE	7230 (285)
TOV 1s NO PRIOR DUTY	281 kVrms
TOV 10s NO PRIOR DUTY	269 kVrms
TOV 1s W/PRIOR DUTY	267 kVrms
TOV 10s W/PRIOR DUTY	254 kVrms
COG ABOVE BASE	1443 (56.8)
HOUSING	GREY SILICONE

CANTILEVER FORCE

MAX CONTINUOUS (MDCL)	7062 N (1588 lbf)
ULTIMATE	14123 N (3175 lbf)

RECOMMENDED CLEARANCE (TO METAL PARTS)

PHASE TO GROUND	1089 (42.9)
PHASE TO PHASE	1245 (49.0)

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
707	483	490	507	525	551	588	647

IEEE C62.11
STATION CLASS
SURGE ARRESTER

REV DATE **09/12/17**

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TITLE

**SVNH ARRESTER
190 KV MCOV**

SIZE
S

DWG NO.
--

CAT / PART / ASSY NO.

SVNH240GA190AA

REV
1

DO NOT SCALE
THIS DRAWING

DRN BY **RVK**

DATE **08/05/16**

SHEET **1 OF 1**



HUBBELL POWER SYSTEMS