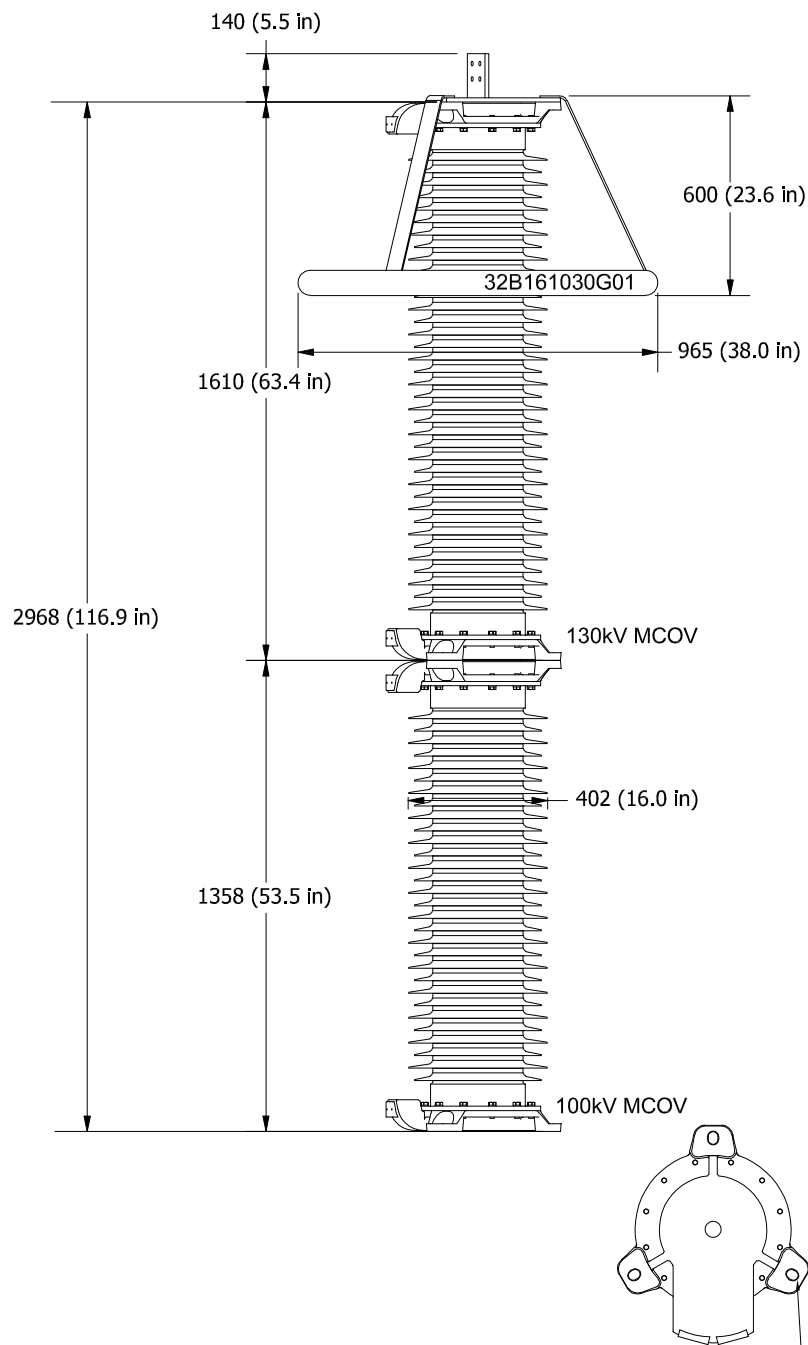
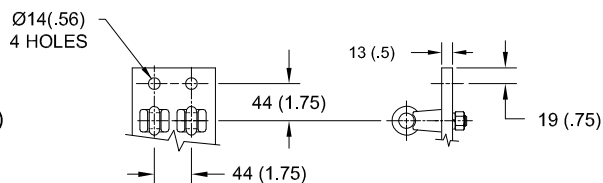


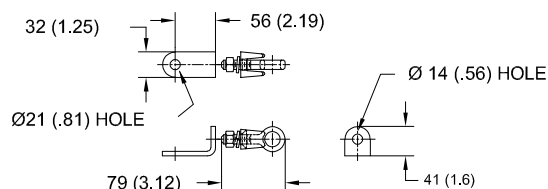


LINE TERMINAL DETAIL



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	288 kVrms
MCOV	230 kVrms
MASS	351 kg (774 lb)
CREEPAGE DISTANCE	8291 (326.4)
TOV 1s NO PRIOR DUTY	345 kVrms
TOV 10s NO PRIOR DUTY	330 kVrms
TOV 1s W/PRIOR DUTY	329 kVrms
TOV 10s W/PRIOR DUTY	311 kVrms
COG ABOVE BASE	1540 (60.6)
HOUSING	GREY SILICONE
ENERGY CLASS	H-15 KJ/KV MCOV

CANTILEVER FORCE	
MAX CONTINUOUS (MDCL)	6499 N (1461 lbf)
ULTIMATE	12999 N (2922 lbf)

RECOMMENDED CLEARANCE (TO METAL PARTS)	
PHASE TO GROUND	1325 (52.2)
PHASE TO PHASE	1512 (59.5)

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)

DISCHARGE VOLTAGE (kV) FOR INDICATED IMPULSE TYPES AND CURRENT MAGNITUDES							
FRONT OF WAVE	SWITCHING SURGE	8/20 LIGHTNING IMPULSE					
10 kA	2 kA	1.5 kA	3 kA	5 kA	10 kA	20 kA	40 kA
705	593	586	613	631	665	711	767

IEEE C62.11
STATION CLASS
SURGE ARRESTER

REV DATE
12/27/19

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TITLE

**SVNR ARRESTER
230 KV MCOV**

SIZE
S

DWG NO.
--

CAT / PART / ASSY NO.

SVNR288GA230AA

REV
2

DO NOT SCALE
THIS DRAWING

DRN BY **MD**

DATE **06/28/19**

SHEET **1 OF 1**



HUBBELL POWER SYSTEMS