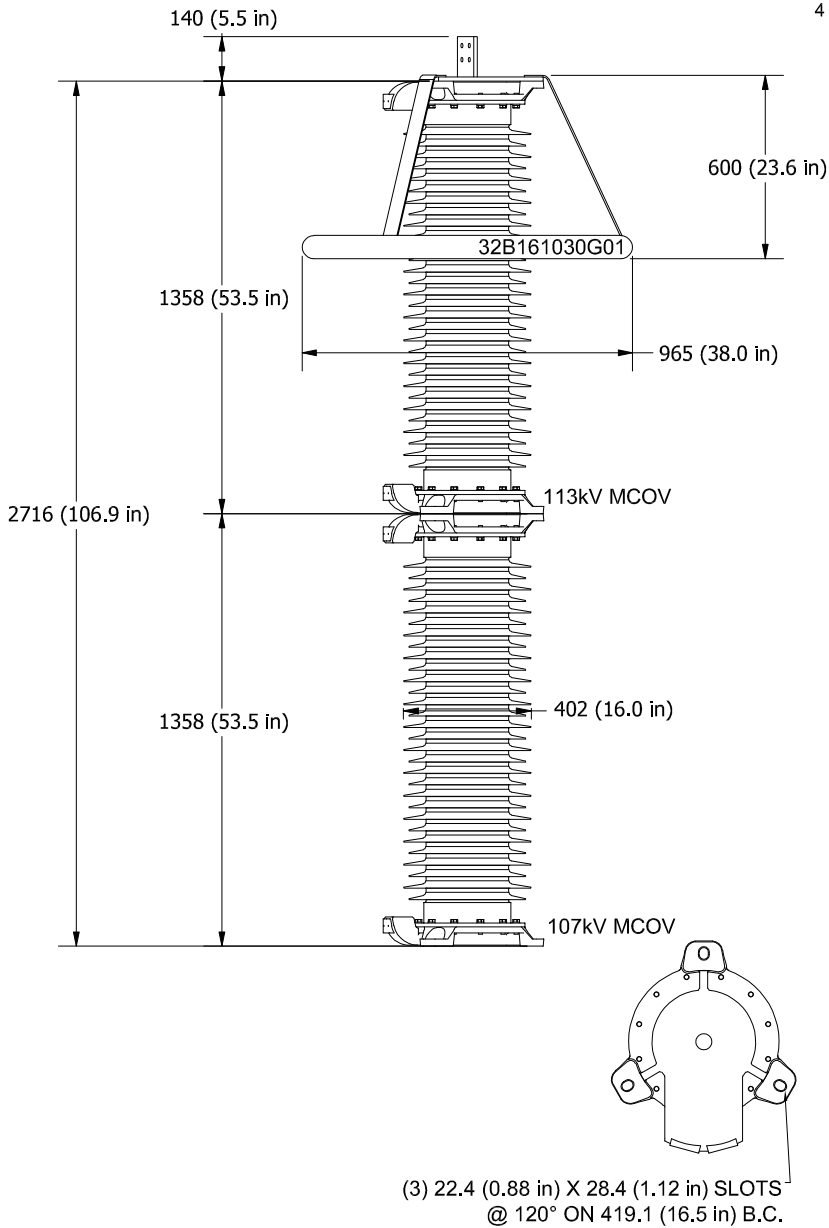
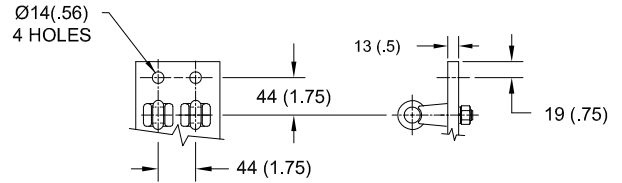


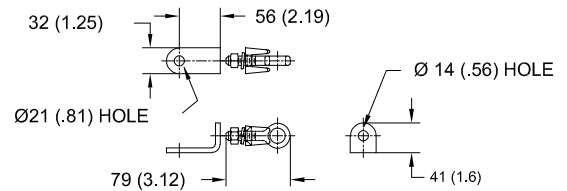


LINE TERMINAL DETAIL



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	276 kVrms
MCOV	220 kVrms
MASS	327 kg (721 lb)
CREEPAGE DISTANCE	7230 (284.6)
TOV 1s NO PRIOR DUTY	330 kVrms
TOV 10s NO PRIOR DUTY	316 kVrms
TOV 1s W/PRIOR DUTY	315 kVrms
TOV 10s W/PRIOR DUTY	297 kVrms
COG ABOVE BASE	1425 (56.1)
HOUSING	GREY SILICONE
ENERGY CLASS	H-15 KJ/KV MCOV

CANTILEVER FORCE

MAX CONTINUOUS (MDCL)	7073 N (1590 lbf)
ULTIMATE	14146 N (3180 lbf)

RECOMMENDED CLEARANCE (TO METAL PARTS)

PHASE TO GROUND	1268 (49.9)
PHASE TO PHASE	1447 (57.0)

NOTES:

1. DIMENSIONS IN millimeters(inches) SUBJECT TO ±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
674	567	561	586	603	637	681	734

IEEE C62.11
STATION CLASS
SURGE ARRESTER

REV DATE
12/27/19

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TITLE

**SVNR ARRESTER
220 KV MCOV**

SIZE
S

DWG NO.
--

CAT / PART / ASSY NO.

SVNR276GA220AA

REV
2

DO NOT SCALE
THIS DRAWING

DRN BY **MD**

DATE **06/28/19**

SHEET **1 OF 1**



HUBBELL POWER SYSTEMS