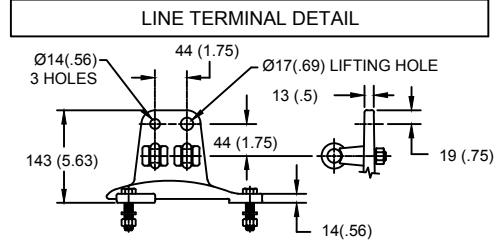
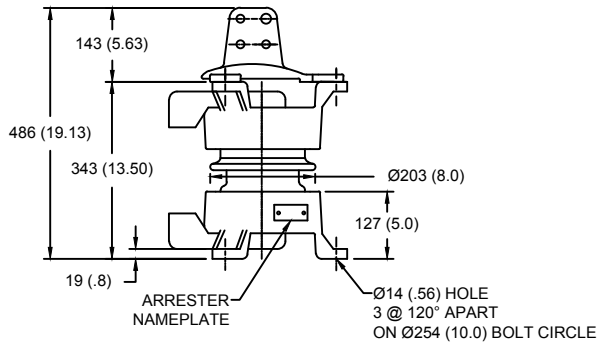
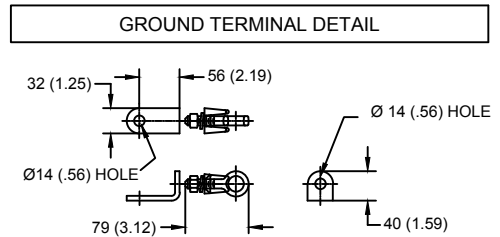


ARRESTER PACKED IN A CORRUGATED BOX



HDG 4-HOLE TERMINAL PAD, PART No. 901704001
TWO HDG TERMINALS, PART No. 2714143001
SUITABLE FOR COPPER OR ALUMINUM CONDUCTOR SIZE
Ø 7 (.25) - Ø 21 (.81)
25 - 240 sq mm
AWG#4 - 500 MCM



HDG TERMINAL BRACKET, PART No. 896064001
ONE HDG TERMINAL, PART No. 2714143001
SUITABLE FOR COPPER OR ALUMINUM CONDUCTOR SIZE
Ø 7 (.25) - Ø 21 (.81)
25 - 240 sq mm
AWG#4 - 500 MCM

Ø = DIAMETER
HDG = HOT DIP GALVANIZED

CHARACTERISTICS	
RATED VOLTAGE	10 kVrms
MCOV	8.4 kVrms
MASS	35kg (78lb)
CREEPAGE DISTANCE	157 (6.2)
LIGHTNING IMP W/S	95 kV
SWITCHING IMP W/S	76 kV
POWER FREQ W/S	30 kVrms
TOV 1s	12.4 kVrms
TOV 10s	11.9 kVrms
COG ABOVE BASE	196 (7.7)
HOUSING	GREY PORCELAIN

CANTILEVER FORCE	
MAXIMUM CONTINUOUS	6512 N (1464lbf)
ULTIMATE (UMS)	16279 N (3660lbf)

RECOMMENDED CLEARANCE (TO METAL PARTS)	
PHASE TO GROUND	27 (1.1)
PHASE TO PHASE	53 (2.1)

- 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 4500m (14800ft)

DISCHARGE VOLTAGE (kV) FOR INDICATED IMPULSE TYPES AND CURRENT MAGNITUDES								
FRONT OF WAVE	SWITCHING SURGE		8/20 LIGHTNING IMPULSE					
10 kA	0.5 kA	1 kA	1.5 kA	3 kA	5 kA	10 kA	20 kA	40 kA
28	21	22	22	23.2	24.3	26	28.5	31.8

IEEE C62.11
STATION CLASS
IEC 60099-4
CLASS SM
SURGE ARRESTER
Program Revision
2021.04.27.02.51.45

REV DATE
01/11/2021

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TITLE

VL ARRESTER
8.4 KV MCOV

SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
S	21266140922	VLN010GA009AA	1
DO NOT SCALE THIS DRAWING	DRN BY NON	DATE 01/11/2021	SHEET 1 OF 1



HUBBELL POWER SYSTEMS