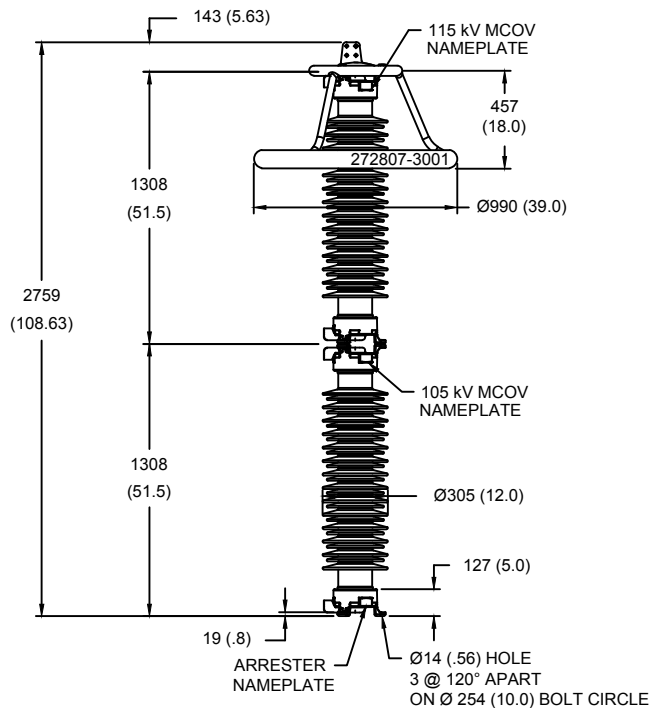
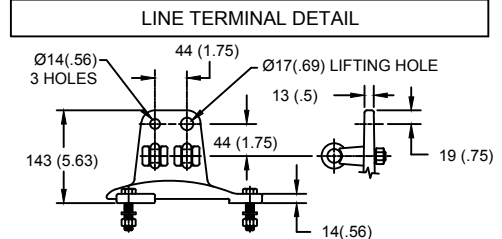
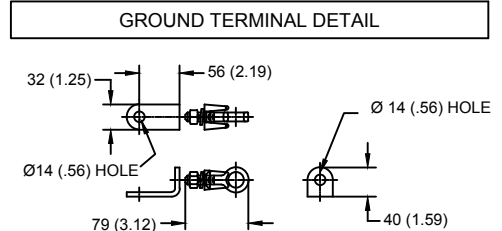




- NOTES:
1. DIMENSIONS IN millimeters(inches) SUBJECT TO $\pm 3\%$ TOLERANCE
 2. CLEARANCE AND INSULATION W/S VOLTAGE APPLY AT SEA LEVEL
 3. ARRESTER SUITABLE FOR OPERATION AT ALTITUDES UP TO 3250m (10700ft)



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	276 kVrms
MCOV	220 kVrms
MASS	275kg (606lb)
CREEPAGE DISTANCE	7748 (305.0)
LIGHTNING IMP W/S	1214 kV
SWITCHING IMP W/S	1046 kV
POWER FREQ W/S	704 kVrms
TOV 1s	328 kVrms
TOV 10s	313 kVrms
COG ABOVE BASE	1382 (54.4)
HOUSING	GREY PORCELAIN

CANTILEVER FORCE	
MAXIMUM CONTINUOUS	2464 N (554lbf)
ULTIMATE (UMS)	6161 N (1385lbf)

RECOMMENDED CLEARANCE (TO METAL PARTS)	
PHASE TO GROUND	1268 (49.9)
PHASE TO PHASE	1447 (57.0)

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
692	560	565	587	608	638	681	750

IEEE C62.11
STATION CLASS
SURGE ARRESTER

Program Revision
2021.04.27.02.51.45

REV DATE
09/20/13

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TITLE			
MVN ARRESTER 220 KV MCOV			
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
S	2119213374	MVN276GA220AA	1
DO NOT SCALE THIS DRAWING	DRN BY	NON	DATE 04/14/11
		SHEET 1 OF 1	



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