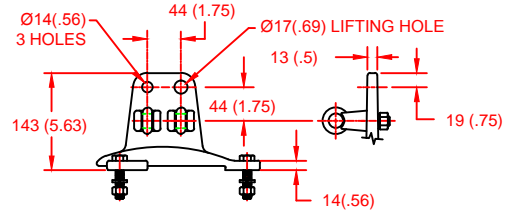
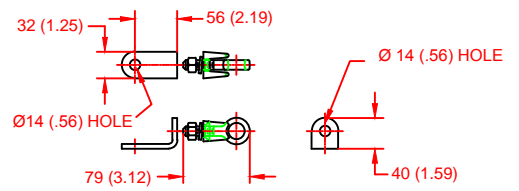


LINE TERMINAL DETAIL



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

GROUND TERMINAL DETAIL



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, Ur	264 kVrms
MCOV, Uc	211.2 kVrms
MASS	274kg (603lb)
CREEPAGE DISTANCE	7748 (305.0)
LIGHTNING IMP W/S	1206 kV
SWITCHING IMP W/S	1064 kV
POWER FREQ W/S	690 kVrms
TOV 1s	292 kVrms
TOV 10s	273 kVrms
SLL BENDING FORCE	2464 N (554lbf)
SSL BENDING FORCE	6161 N (1385lbf)
COG ABOVE BASE	1389 (54.7)
HOUSING	GREY PORCELAIN

RECOMMENDED CLEARANCE (TO METAL PARTS)	
PHASE TO GROUND	1235 (48.6)
PHASE TO PHASE	1410 (55.5)

- 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 2850m (9400ft)

RESIDUAL VOLTAGE (kV) FOR INDICATED IMPULSE TYPES AND CURRENT MAGNITUDES						
STEEP CURRENT IMPULSE	SWITCHING IMPULSE		8/20 LIGHTNING IMPULSE			
20 kA	0.5 kA	2 kA	5 kA	10 kA	20 kA	40 kA
800	515	547	591	620	664	731

IEC CLASS 4
 SURGE ARRESTER

Program Revision
 2018.12.3.03.25.15

REV DATE
 12/03/15

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TITLE			
MH4 ARRESTER 264 KV RATED VOLTAGE			
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
S	19831491	MH4362GM264AA	2
DO NOT SCALE THIS DRAWING	DRN BY	DATE	SHEET
	NON	03/22/11	1 OF 1

