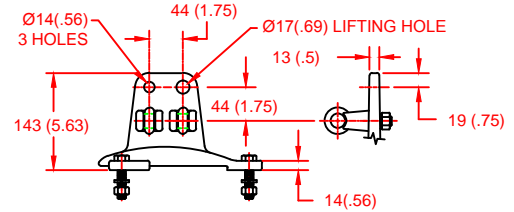
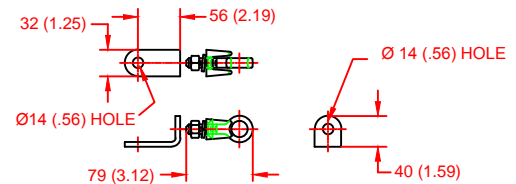


**LINE TERMINAL DETAIL**



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	259kg (570lb)
CREEPAGE DISTANCE	7081 (278.8)
LIGHTNING IMP W/S	1112 kV
SWITCHING IMP W/S	1000 kV
POWER FREQ W/S	639 kVrms
TOV 1s	292 kVrms
TOV 10s	273 kVrms
SLL BENDING FORCE	2621 N (589lbf)
SSL BENDING FORCE	6553 N (1473lbf)
COG ABOVE BASE	1283 (50.5)
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 2400m (7900ft)

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
797	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			
<b>MH4 ARRESTER 264 KV RATED VOLTAGE</b>			
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
S	19831490	MH4300GM264AA	2
DO NOT SCALE THIS DRAWING	DRN BY	DATE	SHEET
	NON	03/22/11	1 OF 1



**HUBBELL POWER SYSTEMS**