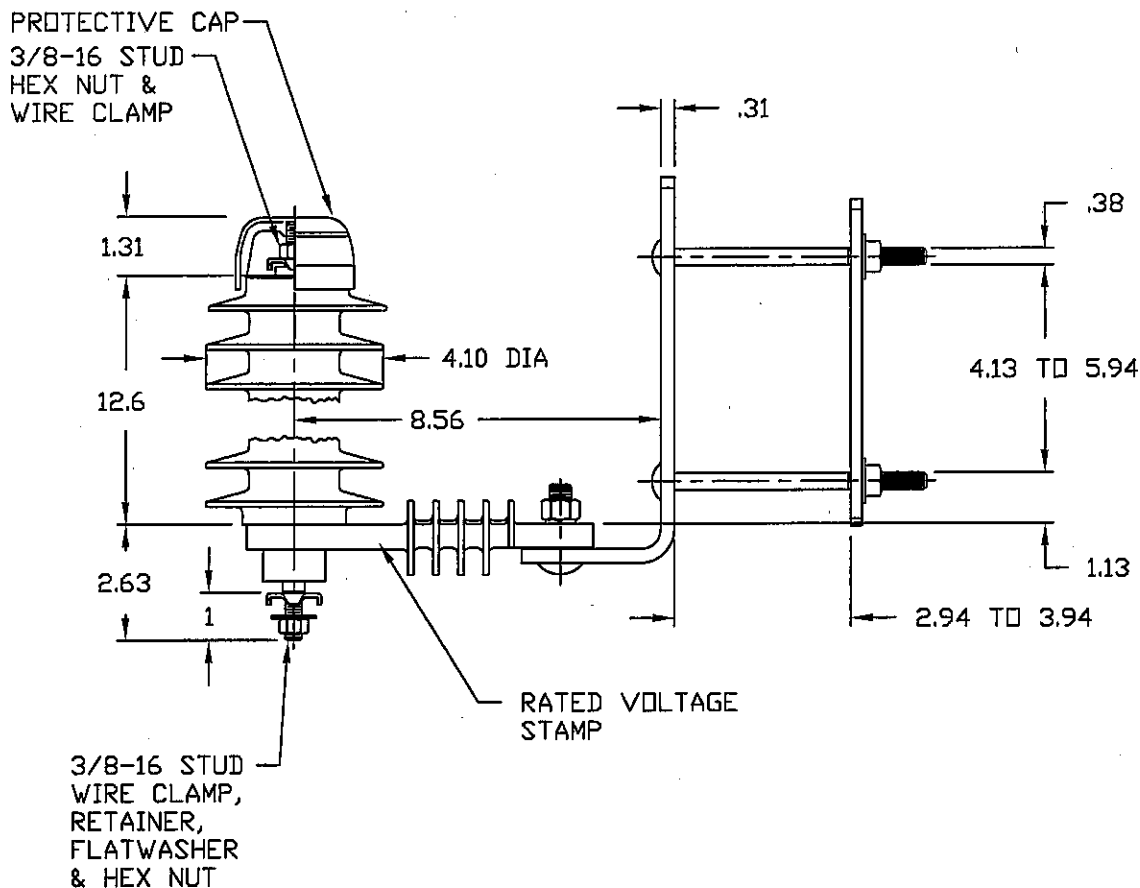


NOTES:

1. DIMENSIONS SUBJECT TO +/- 3% TOLERANCE
2. LEAKAGE DISTANCE (Inches) - 39.6
3. ALTITUDE 0-12000 FT. ABOVE SEA LEVEL
4. WEIGHT OF UNIT INCLUDING HARDWARE - 11.3 LB.
5. MAXIMUM CONTINUOUS LINE-TO-GROUND OPERATING VOLTAGE 22.0 kV MCOV
6. DUTY CYCLE VOLTAGE RATING 27 kV RMS.



.5 μ SEC 10kA IR kV	500 A SWITCHING SURGE IR kV	MAXIMUM 8/20 DISCHARGE VOLTAGE - kV AT					
		1.5 kA	3.0 kA	5 kA	10 kA	20 kA	40 kA
91.9	65.9	68.8	73.4	77.8	85.5	96.2	114.4

DISTRIBUTION
CLASS
SURGE
ARRESTER

HUBBELL/BRASS
TOLERANCE CHART

CONFIDENTIAL: THIS DRAWING AND ITS CONTENTS ARE CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF HUBBELL POWER SYSTEMS. NO PUBLICATION, DISTRIBUTION OR COPIES MAY BE MADE WITHOUT THE WRITTEN CONSENT OF HUBBELL POWER SYSTEMS. HUBBELL POWER SYSTEMS UNPUBLISHED. ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.



HUBBELL® POWER SYSTEMS

TITLE
PDV-100 OPTIMA
22.0 KV MCOV

SIZE S	DWG NO. ALES7XXX	CAT / PART / ASSY NO. 213722-7324	REV 7
-----------	---------------------	--------------------------------------	----------

REV DATE
10/24/07

DO NOT SCALE
THIS DRAWING

DRN BY ENG1203 DATE 06/17/00

SHEET 1 OF 1