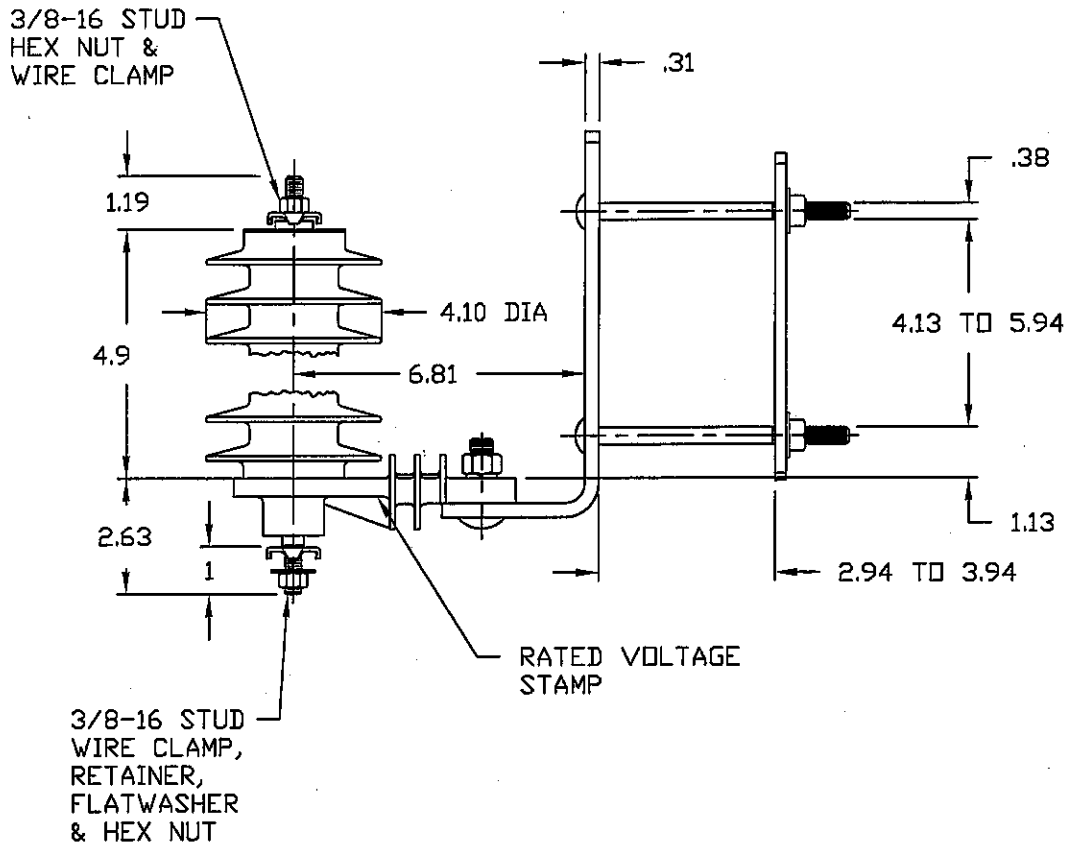


NOTES:

1. DIMENSIONS SUBJECT TO +/- 3% TOLERANCE
2. LEAKAGE DISTANCE (Inches) - 14.4
3. ALTITUDE 0-12000 FT. ABOVE SEA LEVEL
4. WEIGHT OF UNIT INCLUDING HARDWARE - 6.3 LB.
5. MAXIMUM CONTINUOUS LINE-TO-GROUND OPERATING VOLTAGE 7.65 kV MCOV
6. DUTY CYCLE VOLTAGE RATING 9 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
31.2	22.4	23.3	24.9	26.4	29	32.6	38.8

DISTRIBUTION
CLASS
SURGE
ARRESTER

~~OHIO~~ BRASS
TOLERANCE CHART



HUBBELL® POWER SYSTEMS

TITLE

PDV-100 OPTIMA
7.65 KV MCOV

SIZE

S

DWG NO.

ALES7XXX

CAT / PART / ASSY NO.

213708-7224

REV

7

REV DATE
10/24/07

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 HUBBELL POWER SYSTEMS UNPUBLISHED.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.

DO NOT SCALE
THIS DRAWING

DRN BY ENG116

DATE 06/17/00

SHEET 1 OF 1