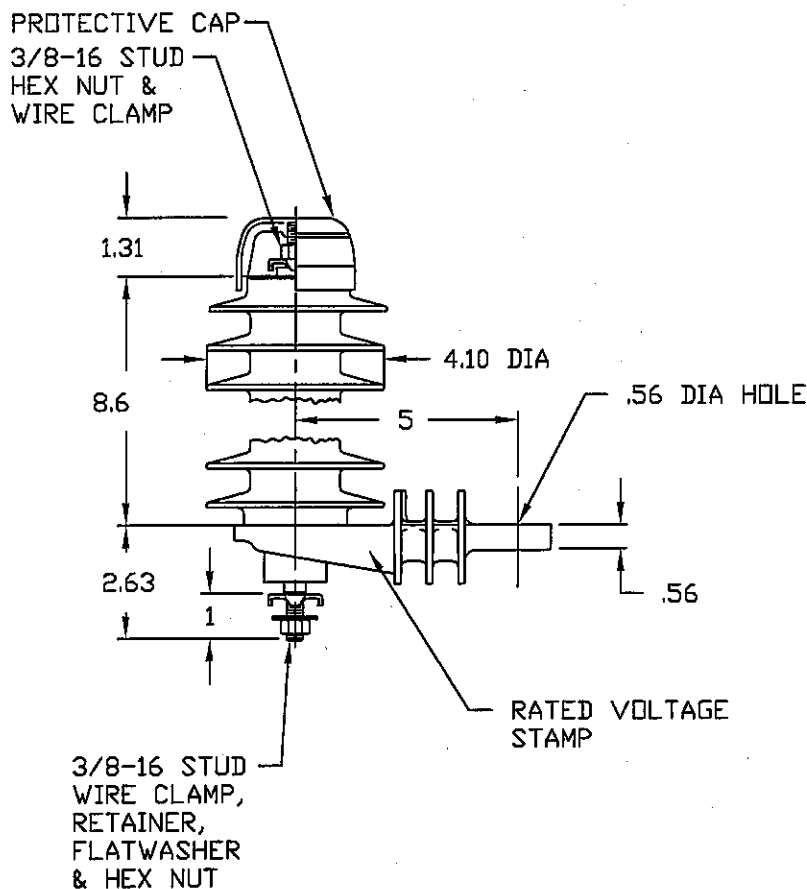


NOTES:

1. DIMENSIONS SUBJECT TO +/- 3% TOLERANCE
2. LEAKAGE DISTANCE (Inches) - 28.1
3. ALTITUDE 0-12000 FT. ABOVE SEA LEVEL
4. WEIGHT OF UNIT INCLUDING HARDWARE - 6.2 LB.
5. MAXIMUM CONTINUOUS LINE-TO-GROUND OPERATING VOLTAGE 17.0 kV MCOV
6. DUTY CYCLE VOLTAGE RATING 21 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
68.3	49	51.1	54.5	57.8	63.5	71.4	85

DISTRIBUTION
CLASS
SURGE
ARRESTER

~~OHIO BRASS~~
TOLERANCE CHART

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HUBBELL® POWER SYSTEMS

TITLE

PDV-100 OPTIMA
17.0 KV MCOV

SIZE

S

DWG NO.

ALES7XXX

CAT / PART / ASSY NO.

213717-7314

REV

7

REV DATE 10/24/07

DO NOT SCALE
THIS DRAWING

DRN BY ENG119

DATE 06/17/00

SHEET 1 OF 1