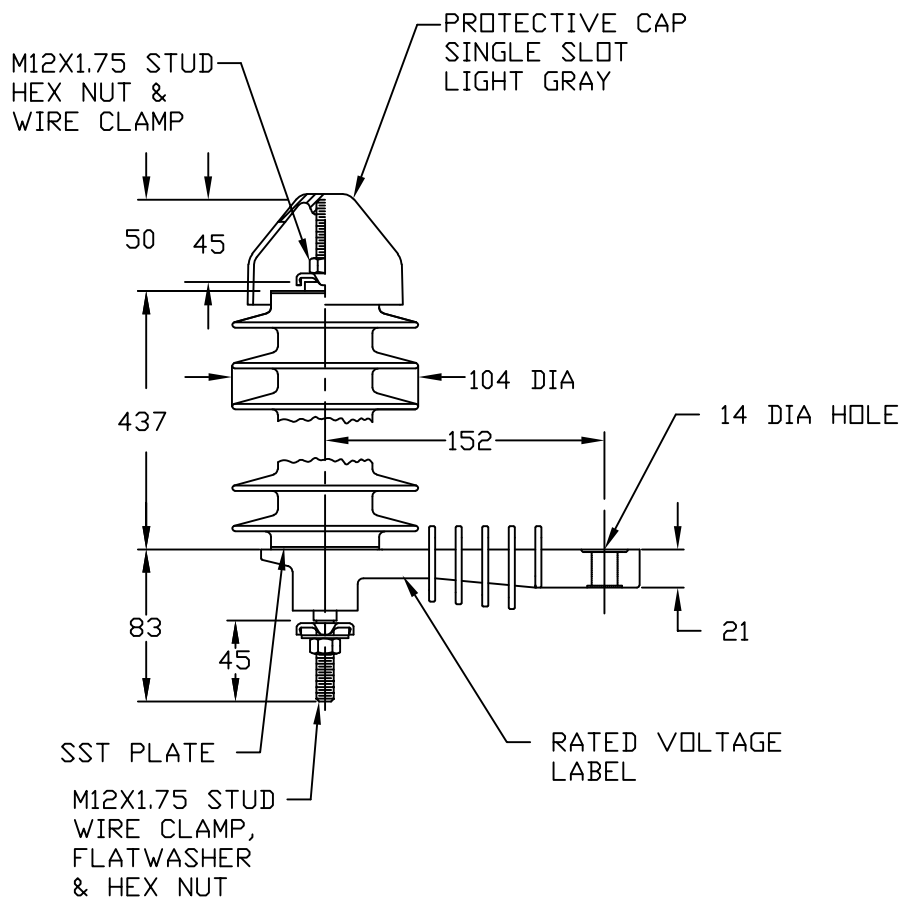


NOTES:

1. DIMENSIONS SUBJECT TO +/- 5% TOLERANCE
2. LEAKAGE DISTANCE - 1428 mm
3. ALTITUDE 0-3600 m ABOVE SEA LEVEL
4. WEIGHT OF UNIT INCLUDING HARDWARE - 5.7 kg
5. MAXIMUM CONTINUOUS LINE-TO-GROUND OPERATING VOLTAGE U_c 34.0 kV
6. RATED VOLTAGE U_r 42 kV RMS



10 kA STEEP CURRENT U_{res} kV	500 A SWITCHING SURGE U_{res} kV	MAXIMUM 8/20 RESIDUAL VOLTAGE - kV AT					
		1.5 kA	3.0 kA	5.0 kA	10 kA	20 kA	40 kA
142.0	94.0	102.7	110.0	116.5	127.0	144.3	170.1

DISTRIBUTION ARRESTER IEEE HEAVY DUTY IEC DH CLASS	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 HUBBELL POWER SYSTEMS UNPUBLISHED ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.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 ARRESTER 34.0 kV U_c			
		SIZE S	DWG NO. --	CAT / PART / ASSY NO. 294234-C2CC	REV 0
REV DATE 04/24/2023	DO NOT SCALE THIS DRAWING	DRN BY RVK	DATE 04/24/23	SHEET 1 OF 1	