LINE POST Insulator

HPI-CLP-17

Hendrix Clamp Line Post Insulators are molded from a proprietary blend of gray, track and UV resistant, high density polyethylene. They are more durable and reliable than traditional porcelain insulators.

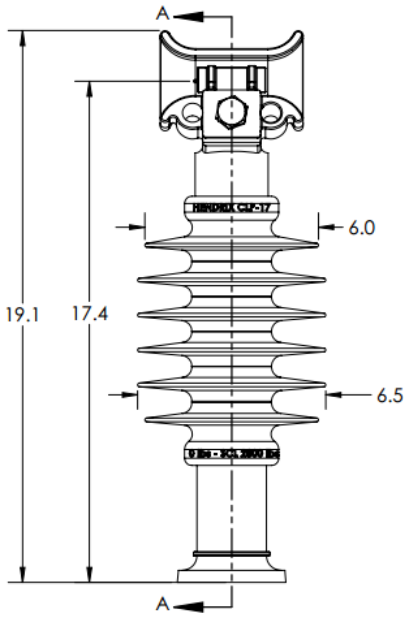
The HPI-CLP-17 is a universal clamp top design with a steel base and center tap ¾" thread size. It meets the electrical and mechanical requirements of ANSI C29.7 and C29.18. It is a direct replacement for high-voltage porcelain or composite insulators.

- Lighter than porcelain
- Designed for use in vertical and horizontal configurations
- Resistant to impact damage, breakage and vandalism
- Molded in USA

PRODUCT DATA

Characteristic	ANSI C29.7 57-12 & 22	ANSI C29.18 51-13 & 23	HPI-CLP-17
DIMENSIONS			
Leakage distance (in)	22	22	31.2
Dry-arc distance (in)	9.5	9.5	11.6
Center-hole diameter (in)	0.75	0.75	0.75
MECHANICAL VALUES			
Specified Cantilever load (lbs)	2800	2400	>2400
Max Design Cantilever Load (lbs)	1120 [1]	1235 [2]	1250
Specified tensile load (lbs)	N/A	5000	>7000
ELECTRICAL VALUES			
Typical application (kV)	35	35	35
Flashover, 60 Hz Dry (kV)	100	100	146
Flashover, 60 Hz Wet (kV)	70	70	110
Impulse Flashover – Positive (kV)	120	120	222
Impulse Withstand – Positive (kV)	-	-	204
Impulse Flashover – Negative (kV)	-	-	-300
Max RIV (µV) tested at 22KV	100	100	TBD
OTHER			
Conductor Diameter Range (in)	-	-	0.25-1.65
Part Weight (lbs)	~22	-	12.7

Dimensions in inches



NOTES: [1] Wet-process porcelain insulators are proof tested at 50% of Rated Cantilever Strength
[2] MDCL is specified by the manufacturer
[3] Patent Pending

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