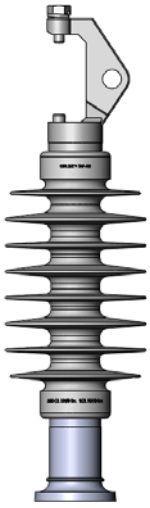
LINE POST Insulator



HPI-TLP-20H

Hendrix "Trunnion" 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.

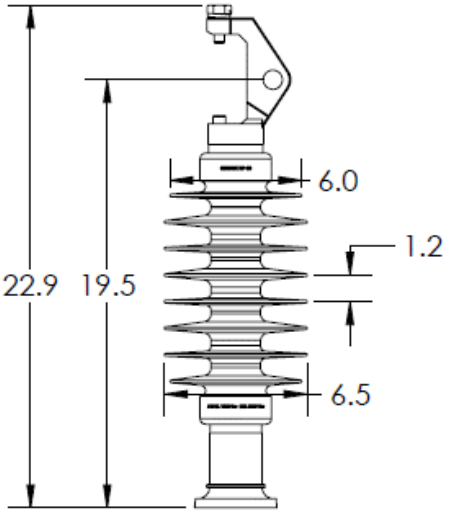
The HPI-TLP-20H with steel base and center tap ¾" thread size accepts all industry standard "Trunnion" clamps. It meets the electrical and mechanical requirements of ANSI C29.7 and C29.18. It is a direct replacement for high-voltage porcelain or composite insulators.

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

PRODUCT DATA

Characteristic	ANSI C29.7 57-23	ANSI C29.18 51-24	HPI-CLP-20H
DIMENSIONS			
Leakage distance (in)	29	29	41.0
Dry-arc distance (in)	12.5	12.5	14.1
Center-hole diameter (in)	0.75	0.75	0.75
MECHANICAL VALUES			
Specified Cantilever load (lbs)	2800	2240	2800
Max Design Cantilever Load (lbs)	1400 [1]	1200	1400[2]
Specified tensile load (lbs)	N/A	5000	>7000
ELECTRICAL VALUES			
Typical application (kV)	46	46	46
Flashover, 60 Hz Dry (kV)	125	125	171
Flashover, 60 Hz Wet (kV)	95	95	131
Impulse Flashover – Positive (kV)	120	120	265
Impulse Withstand – Positive (KV)	-	-	242
Impulse Flashover – Negative (kV)	-	-	- 318
Max RIV (µV) tested at 30KV	200	200	8.0
OTHER			
Min.-Max. Conductor Diameter (in)	-	-	N/A
Part Weight (lbs)	~ 26	-	14

Dimensions in inches



NOTES: [1] Wet-process porcelain insulators are proof tested at 40% of Rated Cantilever Strength
[2] MDCL is specified by the manufacturer
[3] Patent Pending

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