

## HPI-VTLP-25C

Hendrix Vise Top 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.

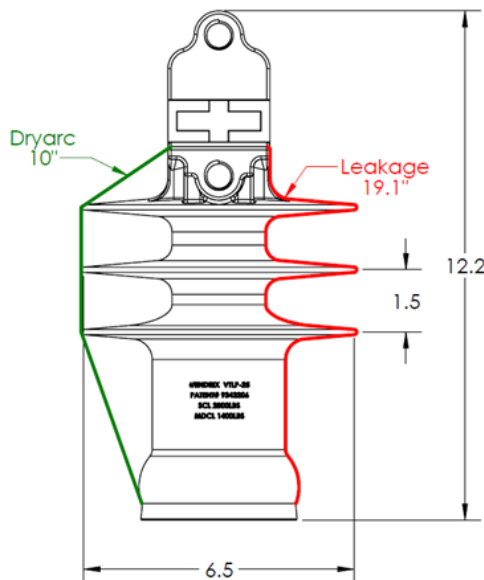
The **HPI-VTLP-25C** with aluminum base and center tap  $\frac{3}{4}$ " thread size meets the electrical and mechanical requirements of ANSI C29.7 and C29.18. It is a direct replacement for high-voltage porcelain or composite insulators.



- Lighter than porcelain
- Designed for use in horizontal and vertical configurations
- One installation position regardless of the angle
- Always provides optimal gripping strength
- Resistant to impact damage, breakage and vandalism
- Molded in USA



**LIFETIME  
GUARANTEE**



Characteristic	C29.18 51-2F, 51- 12 & 51-22	HPI-VTLP-25C
<b>DIMENSIONS</b>		
Leakage distance (in)	14	19.1
Dry-arc distance (in)	6.5	10.0
Center-hole diameter (in)	0.75	0.75
<b>MECHANICAL VALUES</b>		
Specified Cantilever load (lbs)	2400	2400
Max Design Cantilever Load (lbs)	1200	1400 <sup>[2]</sup>
Specified tensile load (lbs)	2000	>2000
Uplift (lbs)	N/A	>2500
<b>ELECTRICAL VALUES</b>		
Typical application (kV)	25	25
Flashover, 60 Hz Dry (kV)	70	103
Flashover, 60 Hz Wet (kV)	50	66
Impulse Flashover – Positive (kV)	120	135
Impulse Withstand – Positive (kV)	-	145
Impulse Flashover – Negative (kV)	-	-263
Max RIV (µV) tested at 15KV	<100	<100
<b>OTHER</b>		
Min.-Max. Conductor Diameter (in)	-	2.1
Part Weight (lbs)	-	6.6
Max Conductor Temp (°C)	-	120

**NOTES:**

[1] Wet-process porcelain insulators are proof tested at 40% of Rated Cantilever Strength

[2] MDCL is specified by the manufacturer

Patent # 9343204

Also available in flame retardant: **HPI-VTLP-25CFR**