



## HPI-TLP-17V

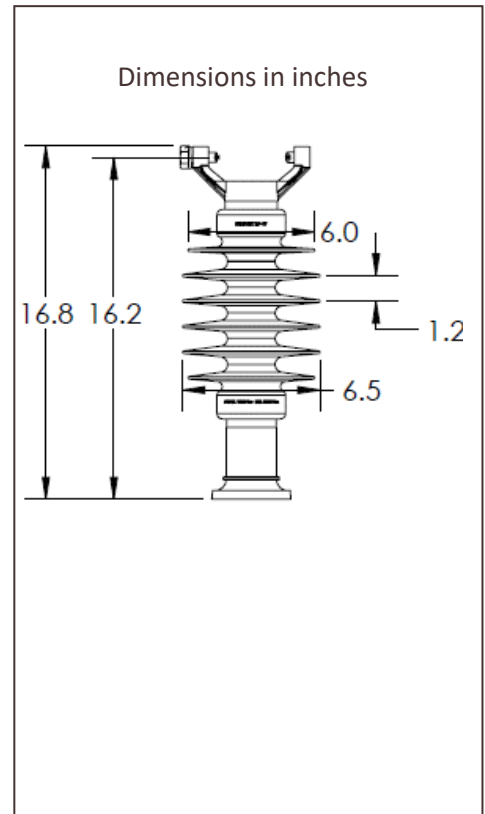
Hendrix “Trunnion” Line Post Insulators are molded from a proprietary blend of gray, track and UV resistant, high density polyethylene. They are more durable and reliable than traditional porcelain insulators.

The HPI-TLP-17V with steel base and center tap  $\frac{3}{4}$ ” thread size accepts all industry “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 vertical configurations
- Resistant to impact damage, breakage and vandalism
- Molded in USA

## PRODUCT DATA

Characteristic	ANSI C29.7 57-12	ANSI C29.18 51-13	HPI-TLP-17V
<b>DIMENSIONS</b>			
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
<b>MECHANICAL VALUES</b>			
Specified Cantilever load (lbs)	2800	2400	2800
Max Design Cantilever Load (lbs)	1400 <sup>[1]</sup>	1200	1400 <sup>[2]</sup>
Specified tensile load (lbs)	N/A	5000	>7000
<b>ELECTRICAL VALUES</b>			
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	7.7
<b>OTHER</b>			
Min.-Max. Conductor Diameter (in)	-	-	N/A
Part Weight (lbs)	~22	-	11.95



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