



## HPI-15VTC

Hendrix Vise Top pin insulators incorporate a clamping mechanism in the insulator to provide quick and easy conductor installation without the need for additional tie products. When used with the VTST-1 Stringing Tool, conductors can be installed without separate stringing blocks, significantly reducing installation costs.

The HPI-15VTC is designed with Composite clamping inserts suitable to use with bare aluminum and copper conductors eliminating dissimilar metals galvanic reactions and with covered conductors. The composite is chemically inert and does not deteriorate by weather/UV or contamination. It also offers consistent and repetitive gripping across all conductor types. The HPI-15VTC has a standard ANSI 1" thread size and is a direct replacement for medium-voltage pin insulators.

- Exceeds ANSI electrical and mechanical requirements
- Breakaway bolt rings ensure proper conductor clamping
- Resistant to impact damage, breakage and vandalism
- Made from UV stabilized polyethylene
- Offers SKU reduction
- Made in USA

## PRODUCT DATA

Characteristic	ANSI C29.5 Class 55-4	HPI-15VTC
<b>DIMENSIONS</b>		
Leakage distance (in)	9	15.8
Dry-arc distance (in)	5	8.1
<sup>[1]</sup> Pin-hole diameter (in) (01)/(02)	1	1
<b>MECHANICAL VALUES</b>		
<sup>[2]</sup> Cantilever strength (lbs)	3000	>3000
<b>ELECTRICAL VALUES</b>		
Typical application (kV)		15
Flashover voltage, 60 Hz Dry (kV)	65	93
Flashover voltage, 60 Hz Wet (kV)	35	46
Impulse Flashover – Positive (kV)	105	141
Impulse Flashover – Negative (kV)	130	185
Low frequency Puncture (kV)	95	257
<b>OTHER</b>		
Min.-Max. Conductor Diameter (in)		.187 - 1.75
Part Weight (lbs)		2
Max Continuous Conductor Temp (°C)		120

Notes: [1] To specify pin diameter, add the suffix -01 for 1" threads and -02 for 1 3/8" threads  
(Not available for HPI-15VTC)

[2] Cantilever strength refers to side neck loading

