



HPI-35

Hendrix Tie Top Insulators are molded from a proprietary blend of gray, track and UV resistant, high density polyethylene. They are more durable and reliable than traditional wet-process porcelain insulators. They are also lighter, safer and easier to handle.

The HPI-35 are designed to meet the electrical and mechanical requirements of ANSI Class 55-6, but furnished with a smaller diameter F-neck. They are direct replacements for medium-voltage porcelain insulators and recommended for all conductor types, bare or covered.



- Exceeds ANSI electrical and mechanical requirements
- Resistant to impact damage, breakage and vandalism
- Designed for use with all Tie Products
- Made in USA

PRODUCT DATA

Characteristic	ANSI C29.5 Class 55-6	HPI-35-01/02
DIMENSIONS		
[1] Neck designation	J	F,J
Leakage distance (in)	15	20.5
Dry-arc distance (in)	8	10
Pin-hole diameter (in)	1	1 / 1-3/8
MECHANICAL VALUES		
Cantilever strength (lbs)	3000	3000
ELECTRICAL VALUES		
Typical application (kV)		35
Flashover voltage, 60 Hz Dry (kV)	100	101
Flashover voltage, 60 Hz Wet (kV)	50	68
Impulse Flashover – Positive (kV)	150	167
Impulse Flashover – Negative (kV)	170	233
Low frequency Puncture (kV)	135	211/180
OTHER		
Max. Conductor Diameter (in)		1.75
Part Weight (lbs)		F-2.25/J-3
Max Continuous Conductor Temp (°C)		120

Notes: [1] F-Neck does not meet ANSI Standards

