

HPI-35J-02

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.

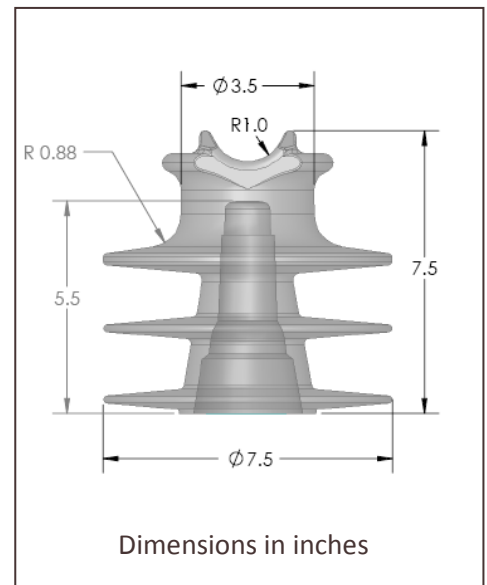
The HPI-35J-02 is designed with standard ANSI neck and thread size. It is a direct replacement for medium-voltage porcelain J-neck insulators and recommended for all conductor types, bare or covered.



- 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 55-7 | HPI-35J-02 |
|---|--------------------------|------------|
| DIMENSIONS | | |
| Neck designation | J | J |
| Leakage distance (in) | 15 | 20.7 |
| Dry-arc distance (in) | 8 | 9.6 |
| ^[1] Pin-hole diameter (in) | 1-3/8 | 1-3/8 |
| MECHANICAL VALUES | | |
| Cantilever strength (lbs) | 3000 | >3000 |
| ^[2]ELECTRICAL VALUES | | |
| Typical application (kV) | | 35 |
| Flashover voltage, 60 Hz Dry (kV) | 100 | 123 |
| Flashover voltage, 60 Hz Wet (kV) | 50 | 73 |
| Impulse Flashover – Positive (kV) | 150 | 177 |
| Impulse Flashover – Negative (kV) | 170 | 243 |
| Low frequency Puncture (kV) | 135 | 211 |
| OTHER | | |
| Max. Conductor Diameter (in) | | 1.75 |
| Part Weight (lbs) | | 3.0 |
| ^[3] Max Continuous Conductor Temp (°C) | | 120 |



Notes:

- [1] Other pin-hole diameters and thread configurations are available
- [2] Values from test samples with 1" pin
- [3] High temperature (200°C) model is available