

# Spool Insulators



## HPI-53-2

Hendrix Spool Insulators are molded from a proprietary blend of gray, track and UV resistant, thermoplastic polymers. They are more durable and reliable than traditional wet-process porcelain insulators.

The HPI-53-2 meets the ANSI C29.3, Class 53-2, electrical and mechanical performance requirements. It is designed with a standard ANSI "A" neck and is compatible with standard mounting hardware. It is a direct replacement for porcelain spool insulators.

- Resistant to impact damage, breakage and vandalism
- Lightweight at just 7 oz.
- RUS accepted
- Made in USA

## Product Data

CHARACTERISTIC	ANSI C29.3 CLASS 53-2	HPI-53-2
<b>DIMENSIONS</b>		
Neck designation	A	A
Height (in)	2.93 - 3.05	2.99
Width (in)	3.05 - 3.17	3.11
Through-hole diameter (in)	0.71 - 0.77	0.77
<b>MECHANICAL VALUES</b>		
Transverse strength (newtons) (lbf)	13,300 2990	13,350 3000
Maximum Recommended Design Load	50%	75%
<b>ELECTRICAL VALUES</b>		
Flashover voltage, 60 Hz Dry (kV)	25	26
Flashover voltage, 60 Hz Wet (kV)		
Vertical	12	12.7
Horizontal	15	14.1
<b>OTHER</b>		
Min.-Max. Conductor Diameter (in)		1.3
Part Weight (lbs)		0.44
Max Continuous Conductor Temp (°C)		120

