



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
DIMENSIONS		
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
MECHANICAL VALUES		
Transverse Strength (newtons) (lbf)	13,300 2990	13,350 3000
Maximum Recommended Design Load	50%	75%
ELECTRICAL VALUES		
Flashover voltage, 60 Hz Dry (kV)	25	26
Flashover voltage, 60 Hz Wet (kV)		
Vertical	12	12.7
Horizontal	15	14.1
OTHER		
Max. Conductor Diameter (in)		1.3
Part Weight (lbs)		0.44
Max Continuous Conductor Temp (°C)		120

