



HPI-SP-30

Technical Reference Number: 216

Hendrix Station Line Post Insulators are molded from a proprietary blend of gray, track and UV resistant, high density polyethylene. They are more durable and reliable than traditional porcelain insulators.

The HPI-SP-30 has 4-hole pattern steel plates, tapped with ½-13 unified form special threads. It meets the electrical and mechanical requirements of ANSI C29.9.

- Lighter than porcelain
- Designed for use in vertical and horizontal configurations
- Resistant to impact damage, breakage and vandalism
- Molded in USA

PRODUCT DATA

Characteristic	ANSI C29.9	HPI SP-30
DIMENSIONS		
Leakage distance (in)	72	76.2
Dry-arc distance (in)	N/A	28.5
4 hole pattern – thread size (in.)	½-13	½-13
MECHANICAL VALUES		
Cantilever load (lbs.)	1,500	>1,500
Tensile Strength (lbs.)	16,000	>16,000
Compression Strength (lbs.)	25,000	>25,000
Torsional Strength (lbs.)	15,000	>15,000
ELECTRICAL VALUES		
Typical application (kV)	69	69
60 Hz Dry Flashover (kV)	N/A	268
60 Hz Wet Withstand (kV)	145	>145
Critical Impulse Flashover – Positive (kV)	390	505
Impulse Withstand – Positive (kV)	350	471
Impulse Flashover – Negative (kV)	N/A	N/A
Max RIV (µV) tested at 10KV	200	<200
OTHER		
Part Weight (lbs)		~ 18.10

