

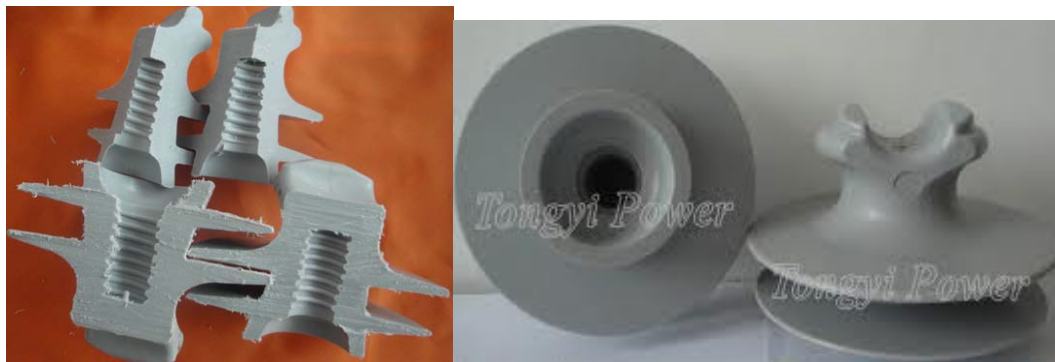
HIGH DENSITY POLYETHYLENE INSULATOR



HDPE INSULATOR

Description:

High density polyethylene insulator(HDPE insulator) can used in overhead electrical distribution system, compacted or conventional distribution aerial nets. It especially suits for polluted area or salty coastal area in tropical zone. HDPE insulators can be applied with jacketed or bare overhead conductors, aluminum or copper. Mainly applied in electrical system of 15KV, 25KV and 35KV.



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TEL: 86-575-82072584/2583

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Characteristics:

- Excellent Track-Resistant
- Long Service Life
- Water Repelling Surface
- Easiest Handling and Transportation
- Low Initial Cost
- High Chemical Resistance
- Unbreakable and Light Weight



ANSI 55-3
"C" Neck



ANSI 55-4
"F" Neck



ANSI 55-5
Two Styles
"F" Necks



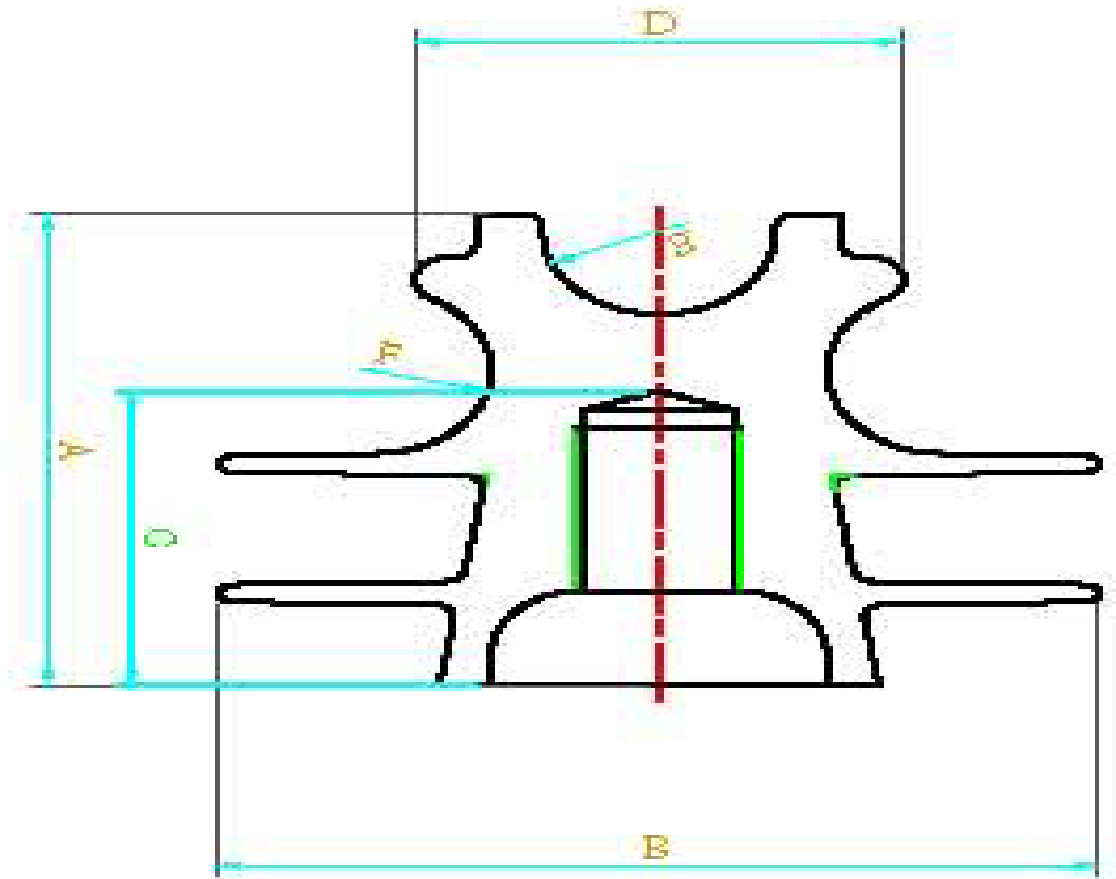
ANSI 56-1
"J" Neck

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Parameter:

Characteristic	Min.	ANSI	HPI-55-3
ANSI Class		55-3	55-3
Insulator Neck		C	C
Typical Application			15kV
Leakage Distance		7in	10.3in 261.6mm
Dry-arc distance,		4.5in	6.1in 154.94mm
Pin Hole Dia.		1in	1in, 25.4mm
Cantilever Strength		2500 lbs	>3000 (13.35kN)
60Hz Dry Flashover	95%	55 kV	69 kV
60Hz Wet Flashover	90%	30 kV	45 kV
Pos. Impulse Flashover	92%	90Kv	109kV
Neg. Impulse Flashover	92%	110kV	151kV
Low Frequency Puncture		90kV	210kV
RIV @ 1MHz uv	10kV to gnd	50kV	<10
	15kV to gnd		N/A
	22kV to gnd		N/A
Dimensions	A		4.67in 118.618mm
	B		5.5in 139.7mm
	C		3.2in 81.28mm
	D		2.25in 57.15mm
	E		0.75in 19.05mm

Drawing:



Note: custom according to drawings are available

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