



Diameter of Shell (D)	10"±0.46" (in)	255±11.7 (mm)
Spacing (H)	5.75"±0.18" (in)	146±4.68 (mm)
Nominal Creepage Distance	12.6"±0.67" (in)	320±14.3 (mm)
Coupling Size (as per ANSI C29.2)	Type J	
Power-frequency flashover Voltage	- Dry (kV)	80
	- Wet (kV)	50
Power-frequency Puncture Withstand Voltage (kV)	110	
critical Impulse flashover Voltage	-Positive Polarity (kV)	125
	-Negative Polarity (kV)	130
Radio Interference Voltage Data	-Test voltage RMS to ground (kV)	10
	-Max. RIV at 1MHZ (μV)	≤ 50
Rated Mechanical Failing Load (kN)	120	

6	Flocking	Nylon
5	Glass Shell	Toughened Glass
4	Pin	Forged Steel, HDG
3	Cement	Aluminate Cement
2	Split-Pin	Stainless Steel
1	Cap	Nodular Cast Iron ,HDG
No.	Description	Material Surface Treatment

A	GG — Marking of Insulator Manufacturer			
B	Cap Supplier Icon — Marking of Cap Manufacturer XXXX — Year of Manufacturing			
U120B/146A	ANSI level	No.	Weight	Scale
	52-5-L	HQ03-13-01	3.8 kg	NTS
Design	Technics	Verified	Approved	Date
Glass Insulator		Sichuan Yibin Global Group Co., Ltd		