



Diameter of Shell (mm)	255±11.7	
Spacing (mm)	146±4.68	
Nominal Creepage Distance (mm)	320±14.3	
Coupling Size (as per ANSI C29.2)	Clevis	
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)	100	

7	Closed pin	Stainless Steel
6	Flocking	Nylon
5	Glass Shell	Toughened Glass
4	Pin	Forged Steel,HDG
3	Cement	Aluminate Cement
2	Cylindrical pin	Forged Steel,HDG
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			
U100C/146A	ANSI level	No.	Weight	Scale
	52-4-H	-	4.0 kg	NTS
Design	Technics	Verified	Approved	Date
Glass Insulator	Sichuan Yibin Global Group Co., Ltd			