



Diameter of Shell (D)	11"±0.5" (in)	280±12.7
Spacing (H)	5.75"±0.18" (in)	146±4.68
Nominal Creepage Distance	15.75"±0.69"(in)	400±17.5
Coupling Size (as per ANSI C29.2)	Type K	
Power-frequency flashover Voltage	- Dry (kV)	85
	- Wet (kV)	55
Power-frequency Puncture Withstand Voltage (kV)	110	
critical Impulse flashover Voltage	-Positive Polarity (kV)	130
	-Negative Polarity (kV)	135
Radio Interference Voltage Data	-Test voltage RMS to ground (kV)	10
	-Max. RIV at 1MHZ (μV)	≤ 50
Rated Mechanical Failing Load (kN)	160	

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			
U160B/146A	ANSI level	No.	Weight	Scale
	52-8-L	-	6.5 kg	NTS
Design	Technics	Verified	Approved	Date
Glass Insulator		Sichuan Yibin Global Group Co., Ltd		