


Diameter of Shell (mm)	280±12.7	
Spacing (mm)	146±4.68	
Nominal Creepage Distance (mm)	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)		180

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			
U180B/146A	ANSI level	No.	Weight	Scale
	52-8-H	HQ15-01-01	7.0 kg	NTS
Design	Technics	Verified	Approved	Date
Glass Insulator	 Sichuan Yibin Global Group Co., Ltd			