



Diameter of Shell (D)	11"±0.5" (in)	280±12.7(mm)
Spacing (H)	6.5"±0.21" (in)	165±5.25(mm)
Nominal Creepage Distance	15.75"±0.69"(in)	400±17.5(mm)
Coupling Size (as perANSI C29.2)		Clevis
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

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			
U180C/165A	ANSI level	No.	Weight	Scale
	52-10-L	HQ04-35-01	—	NTS
Design	Technics	Verified	Approved	Date
Glass Insulator	Sichuan Yibin Global Group Co., Ltd			