



Diameter of Shell (mm)	255±11.7	
Spacing (mm)	146±4.68	
Nominal Creepage Distance (mm)	320±14.3	
Coupling Size (as per C411.1-16)	CS-6	
Power-frequency flashover Voltage	- Dry (kV)	80
	- Wet (kV)	45
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/LBS)	120	

7	Closed pin	Stainless Steel
6	Flocking	Nylon
5	Glass Shell	Toughened Glass
4	Pin	Forged Steel,HDG Energy Absorption/Toughness <input checked="" type="checkbox"/> Level 1 <input type="checkbox"/> Level 1.5 <input type="checkbox"/> Level 2
3	Cement	Aluminate Cement
2	Cylindrical pin	Forged Steel,HDG
1	Cap	Nodular Cast Iron ,HDG (Charpy level same as PIN)
No.	Description	Material Surface Treatment

A	GG --- Marking of Insulator Manufacturer			
B	Cap Supplier Icon --- Marking of Cap Manufacturer XXXX --- Year of Manufacturing			
U120C/146CS		Drawing No.	Weight	Scale
		HQ03-28-01	(4.0 kg)	NTS
Design	Technics	Verified	Approved	Date
Glass Insulator		Sichuan Yibin Global Group Co., Ltd		