


Diameter of Shell (D)	10"±0.46" (in)	255±11.7
Spacing (H)	5.75"±0.18" (in)	146±4.68
Nominal Creepage Distance	12.6"±0.67" (in)	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)	70	

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			
U70C/146A	ANSI level	No.	Weight	Scale
	52-4-L	HQ01-22-01	(3.6 kg)	NTS
Design	Technics	Verified	Approved	Date
Glass Insulator	 Sichuan Yibin Global Group Co., Ltd			