


Technical Specification

1.Connection type	Clevis
2.Creepage Distance	17 inch (432mm)
3.Dry Arcing Distance	9 inch (203mm)
4.Combined M&E Strength	30000 lbs (133kN)
Routine Proof Test Load	15000 lbs (67kN)
5.Impact strength	90 inch-lbs (10N-m)
6.Time Load Test Value	18000 lbs (80kN)
7.Max.Working Load	15000 lbs (67kN)
8.Power Frequency Flashover Voltage.Wet/Dry	50/80kV
9.Critical Impulse Flashover Voltage.Positive/Negative	125/130kV
10.Low Frequency Puncture Voltage	110kV
11.R.I.V.Test Voltage to Ground	10kV
Max. RIV at 1MHz	50µV
12.All Tolerances are According to ANSI C29.2 Unless Specified Otherwise	

7	Split pin	1	Stainless Steel
6	Cylinder Pin	1	Steel,Hot Dip Galvanized
5	Cushion	1	Asphalt
4	Cement		Portland
3	Pin	1	Forged Steel,Hot Dip Galvanized
2	Cap	1	Malleable Cast Iron,Hot Dip Galvanized
1	Porcelain	1	High Strength Porcelain
Item	Title/Name	Quantity	Note
			Signature _____ Approved _____
Disc Insulator		Revision details	Reference
			VE No. FG040CG1
			Rev 0
Weight	15.53 lbs	Page 1 of 1	Vanguard Electric,LLC