




**Technical Specification**

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|--|---------------------|
| 1.Connection type  | Clevis              |
| 2.Creepage Distance  | 17 inch (432mm)     |
| 3.Dry Arcing Distance  | 9 inch (203mm)      |
| 4.Combined M&E Strength  | 20000 lbs (89kN)    |
| Routine Proof Test Load  | 10000 lbs (44.5kN)  |
| 5.Impact strength  | 90 inch-lbs (10N-m) |
| 6.Time Load Test Value   | 12000 (53.4kN)      |
| 7.Max.Working Load   | 10000 (44.5N-m)     |
| 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																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">Revision details</td> <td style="text-align: center;">Signature</td> <td style="text-align: center;">Approved</td> </tr> <tr> <td rowspan="3" style="text-align: center; vertical-align: middle;">  </td> <td style="text-align: center;">Reference</td> <td colspan="2"></td> </tr> <tr> <td style="text-align: center;">VE No.</td> <td colspan="2" style="text-align: center;">FG020CG1</td> </tr> <tr> <td style="text-align: center;">Rev</td> <td colspan="2" style="text-align: center;">0</td> </tr> <tr> <td colspan="4" style="text-align: center;">Vanguard Electric,LLC</td> </tr> </table>				Revision details		Signature	Approved		Reference			VE No.	FG020CG1		Rev	0		Vanguard Electric,LLC			
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Weight	15.44 lbs	Page 1 of 1																			