

## Specification - ANSI C29.2

Catalog Number	P521G	P524G
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Dimensions (in.)	P521G	P524G
Leakage Distance	7	11-1/2
Dry Arcing Distance	4.5	7.8

Mechanical Values (lbs.)	P521G	P524G
Combined M&E Strength	10,000	15,000
Impact Strength (inch-pounds)	45	55
Routine Proof Test Load	5,000	7,500
Time Load Test Value	6,000	10,000
Maximum Working Load	5,000	7,500

Electrical Values (kV)	P521G	P524G
Low Frequency Dry Flashover	60	80
Low Frequency Wet Flashover	30	50
Impulse Flashover, Positive	100	125
Impulse Flashover, Negative	100	130
Low Frequency Puncture Voltage	80	110

Radio Influence Voltage Data	P521G	P524G
Test Voltage, RMS to Ground (kV)	7.5	10
Maximum RIV at 1000 kHz (µV)	50	50

Packing & Shipping Data	P521G	P524G
Net Weight Each (lbs.)	5.73	11.46
Packed Weight Each (lbs.)	6.81	14.03
Standard Package Quantity	6	6

ANSI - 70 Gray Glaze is Standard.



**POWERLINE HARDWARE**

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**Specification - ANSI C29.2**

**Catalog Number** P523G

**Dimensions (in.)**

Leakage Distance 11-1/2  
 Dry Arcing Distance 7.8

**Mechanical Values (lbs.)**

Combined M&E Strength 15,000  
 Impact Strength (inch-pounds) 55  
 Routine Proof Test Load 7,500  
 Time Load Test Value 10,000  
 Maximum Working Load 7,500

**Electrical Values (kV)**

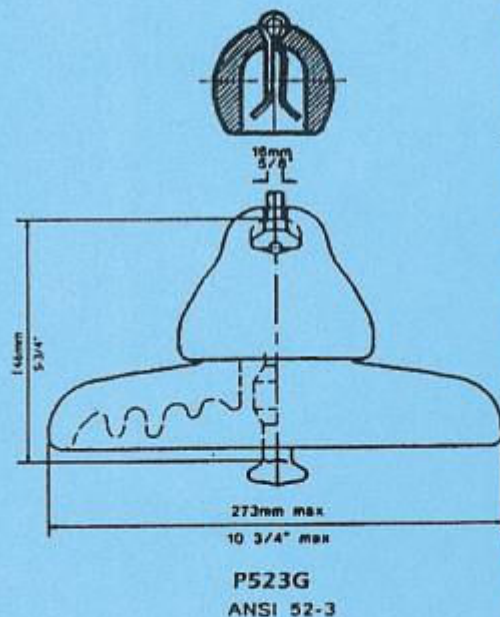
Low Frequency Dry Flashover 80  
 Low Frequency Wet Flashover 50  
 Impulse Flashover, Positive 125  
 Impulse Flashover, Negative 130  
 Low Frequency Puncture Voltage 110

**Radio Influence Voltage Data**

Test Voltage, RMS to Ground (kV) 10  
 Maximum RIV at 1000 kHz (µV) 50

**Packing & Shipping Data**

Net Weight Each (lbs.) 11.46  
 Packed Weight Each (lbs.) 14.12  
 Standard Package Quantity 6



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**POWERLINE HARDWARE**

**JACKSONVILLE, FLORIDA**  
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