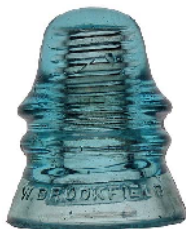


Science Experiment

Place two threaded insulators on pins. They should be the same style of insulator but one should have drip points the other should be a smooth base. Wrap wires around the insulators and the pins. Attach an ohm meter to the wires. Spray insulators and pins with glass cleaner. Record ohm meter readings every 15 seconds. Students will be able to determine whether an insulator with drip points worked better than one without. Answers will vary depending on the type of insulators used. If possible, repeat experiment using a different style of insulator. Some Recommended insulators for this experiment can include the following:

CD 151



CD 162.1



CD 214



CD 154



CD 145



CD 101



CD 162



CD 155

