

# Capacitors Part I

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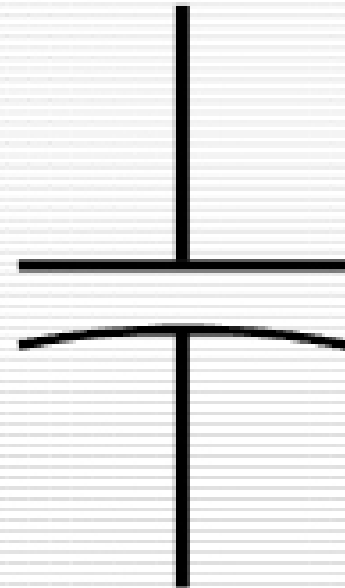
© 2004 Thomson - Brooks/Cole

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# Capacitor

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- Composed of two metal plates.
- Each plate is charged
  - one positive
  - one negative
- Stores Charge



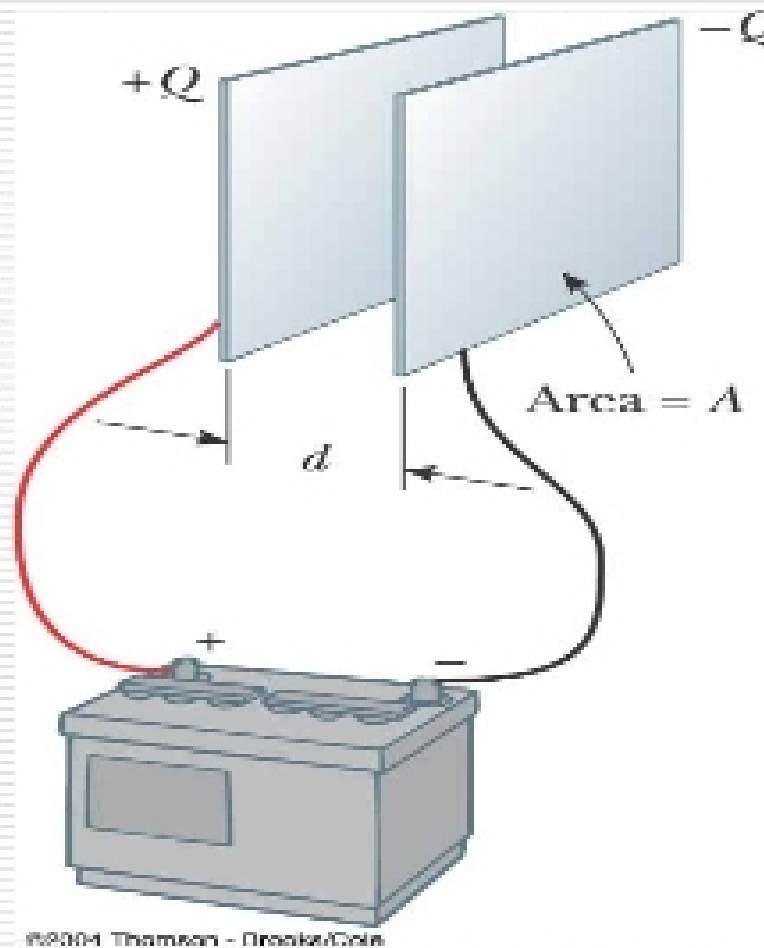
SYMBOL

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# A simple Capacitor

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WIRES



TWO PLATES

Battery

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