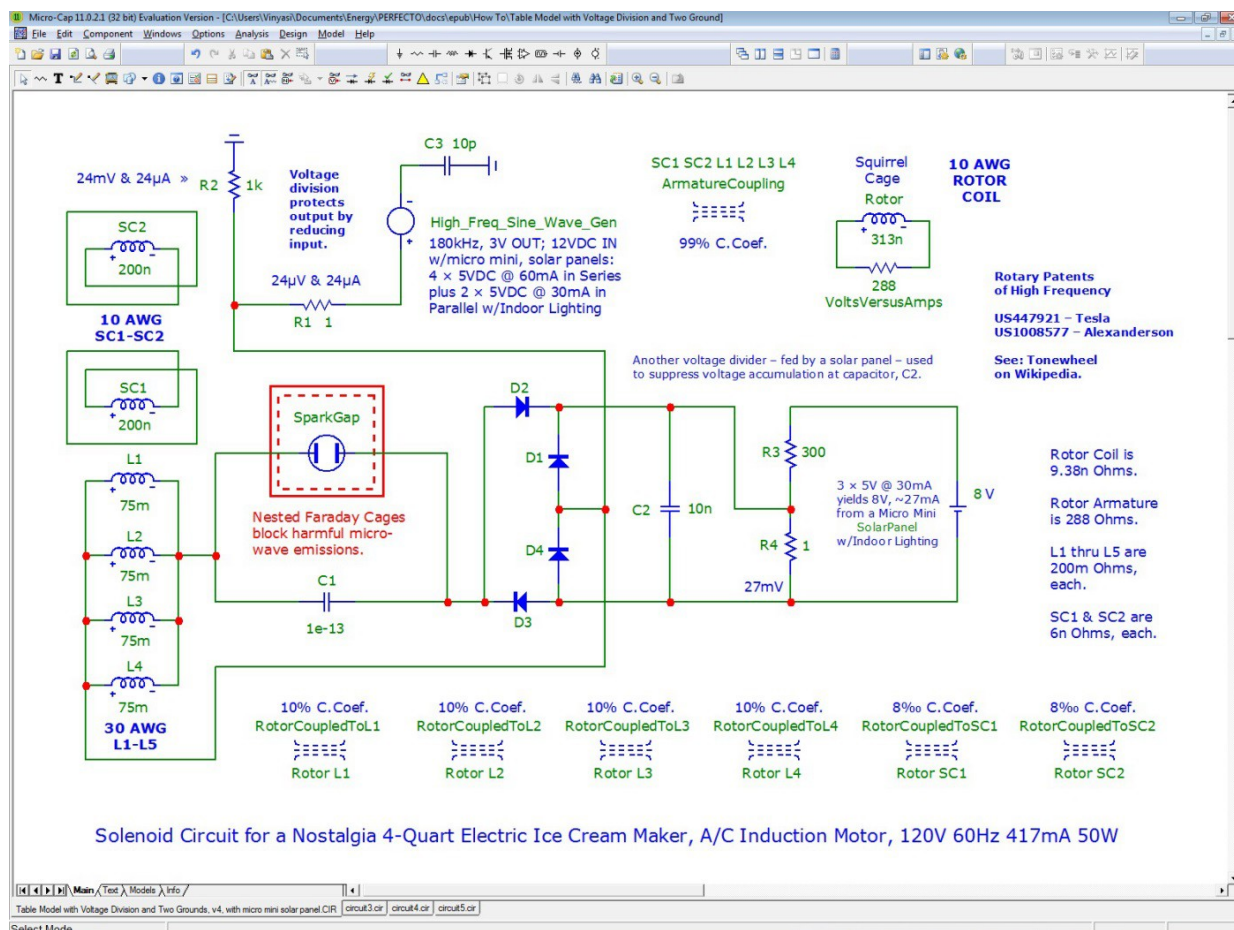


# Inductance without Voltage

Question: Are you sure this circuit is all correct, Look at SC1, SC2 2 POLES connected to the same terminal.

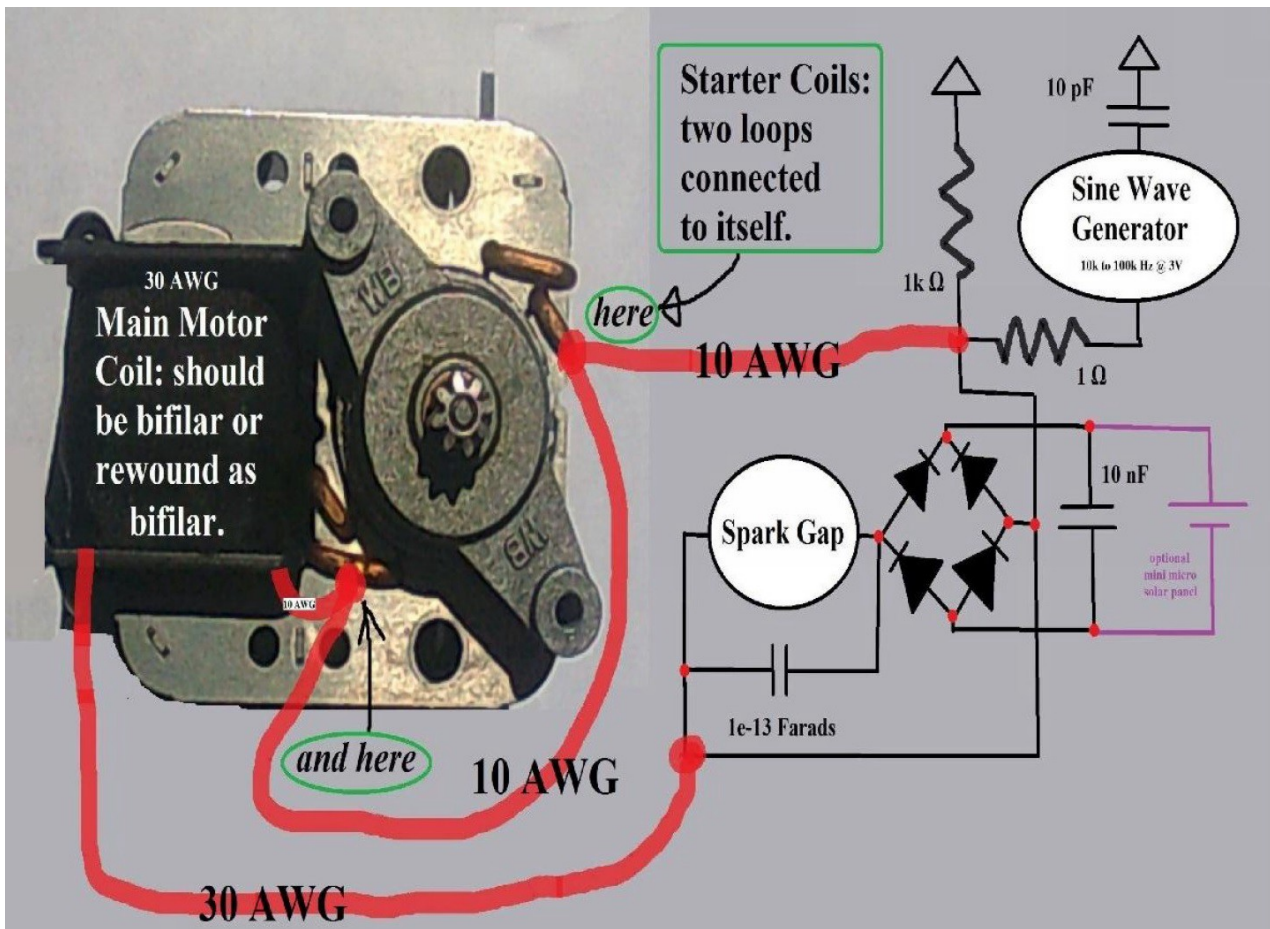
My answer: Thank you for asking.

Your disbelief is justifiable by populist standards, not by conventional motor design standards, since the layperson doesn't consider a coil to be useful if it is shorted to itself. Yet, starter coils on single-phase A/C induction motors possess these very same coils with the significant feature of their not being connected to any circuitry. Instead, they exclusively get their energy from the laminated iron armature (in which they surround and are embedded within) via mutual inductance. Some of my variations of this basic theme of three mutual inductances (related to the Golden Ratio) do not possess any electrical connection, at all, to these "starter coils", relying (instead) upon their exclusive magnetic interactions with the three other coils of this five coil design...



The screenshot, above, occurs on page 101 of the same text, which is linked to, below.

Check out this photograph I took of this type of motor removed from an ice cream maker...



<https://duckduckgo.com/?q=Nostalgia+4-Quart+Electric+Ice+Cream+Maker&t=ffsb&ia=shopping>

I made these screenshots a few years ago. This modified motor appears on page 60 of this text...

<http://vinyasi.info/patent/Extending%20the%20Range%20of%20Electric%20Vehicles%20by%20Maximizing%20their%20Amp-Hours.pdf> — is also available on Amazon, at: [Extending the Range of Electric Vehicles by Maximizing their Amp-Hours.: Electrical transients are a renewable source of pollution-free energy.](#)

This image of a modified motor design immediately precedes page 61 from which I derived this present light bulb challenge with only a few minor modifications to boost up its power to accommodate the amperage requirements of a 100-watt light bulb.

Again, many thanks for asking. This is a very important distinction which you have brought to our attention.