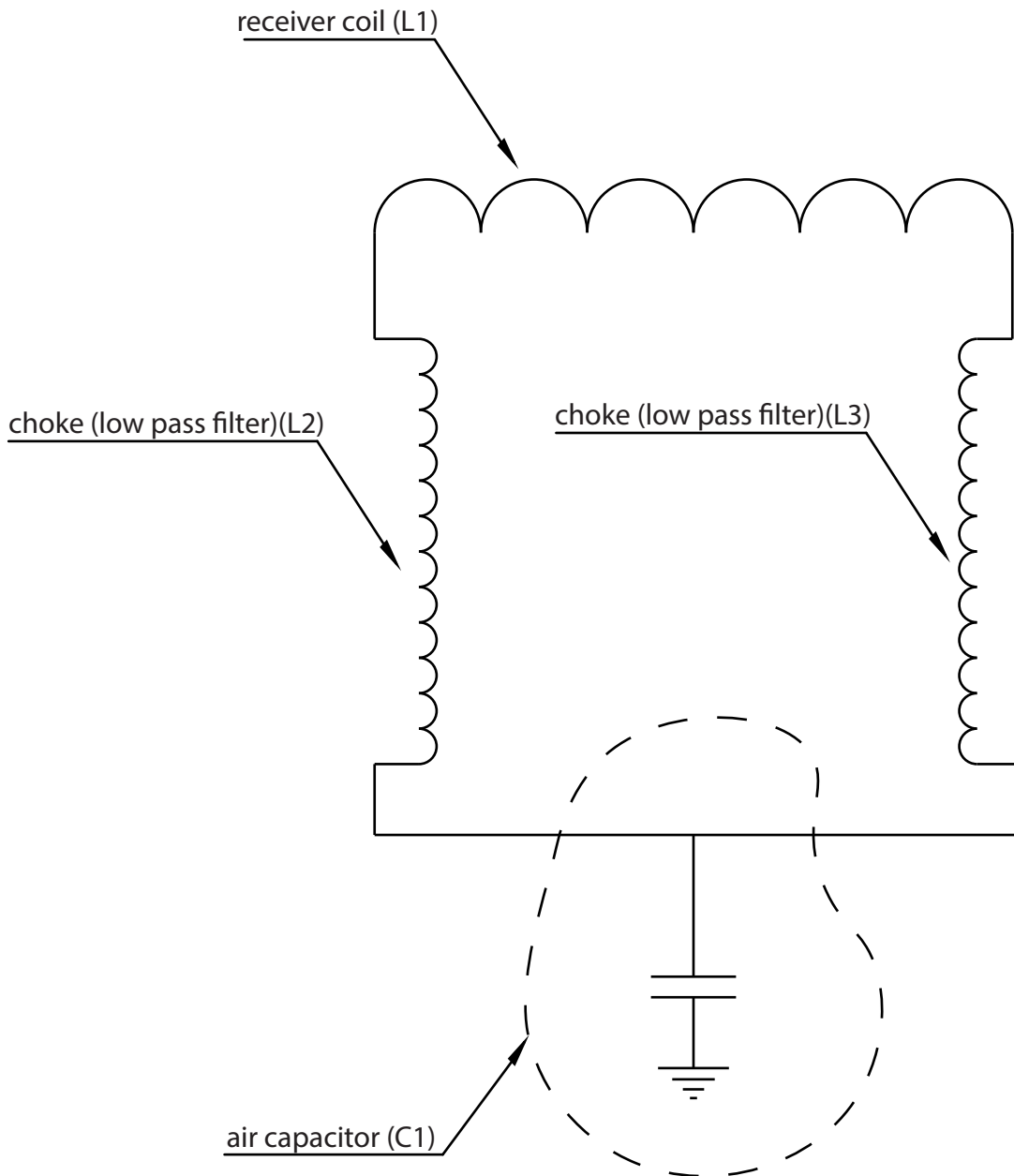


Electrical schematics



- Main receiver coil (L1) serves as a receiver of electromagnetic energy that converts high frequency waves into high frequency electric field. The electromagnetic energy is thus converted into electricity
- Coils L2 and L3 are low pass filters that pass only low frequency electric signals and block filter out the high frequency signals. Thus we prevent the brass ball air capacitor from becoming an antenna. Electric field is neutralized with the short circuit connection at the output of the L2 and L3 coils.
- Air capacitor (C1) is made with metallic ball attached to metalling rod. C1 serves as an energy storage device. The electric field is accumulated on the surface of the metallic ball. The C1 is also used to supply power to the MWO antenna. The MWO antenna begins oscillating when the C1 is charged. The metallic ball of the C1 is crucial for the functionality of this device since the metallic ball gathers electric fields from environment. Sphere is the most efficienc geometry for this job.