

Anyone interested in knowing what is inside one of the old condenser/capacitors; this one is the 1191095 .3mf for the generator side.



The wire (1) has the seal cap (2) a piece of metal with a rubber seal on both sides at the end there is the metal plate to contact the top end of the condenser/capacitor aluminum foil (4). The other end of the condenser/capacitor there is a spring type metal place (6) which seat at the end of the canister (7), wrapping these 3 and 4 is the paper insulator (5) from touching the canister wall inside.



Everything 3, 4 and 6 is pressed tight inside forcing 6 to keep contact at the bottom for the ground path.

One of most common failures on the old condenser/capacitor outside from age deterioration of the condenser/capacitor material is possible poor ground contact at the base; below you will notice this one had burn marks at the bottom of the paper insulator from arcing between the bottom of 4 and 6 to ground.



My plan is to replace the old aluminum foil type with a newer capacitor, now .3mf may be hard to find today the closes one would be .33nf (or 330000pf). This one is rated at 400V

