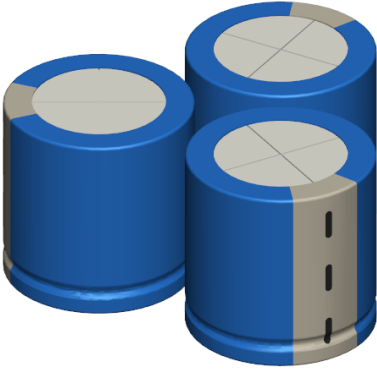


3-in-1 Multi-Cap V3, Chassis Grounded



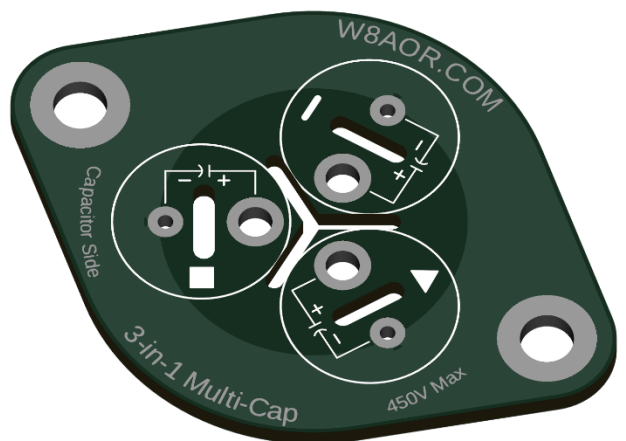
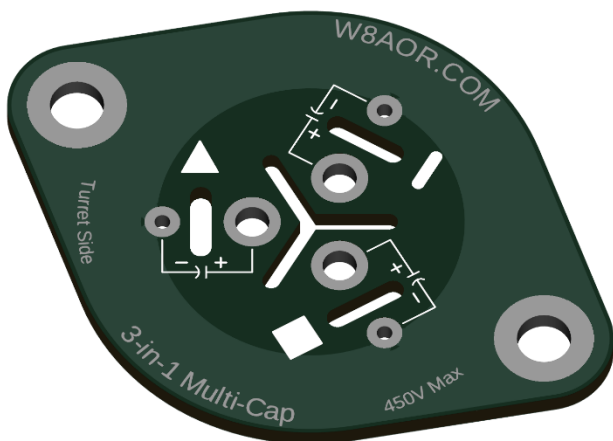
This kit is designed to replace 3-in-1 multi-section can capacitors with approximately 1.5-inch CTC mounting hole spacing. These cans were frequently used in old radio equipment and are typically around 1 inch in diameter.

A custom capacitor PCB shaped like the original mounting flange provides an elegant way to install modern production radial caps, and three robust turrets facilitate wiring the kit into your unit. An included spacer board provides a flat surface for the new caps to sit on.

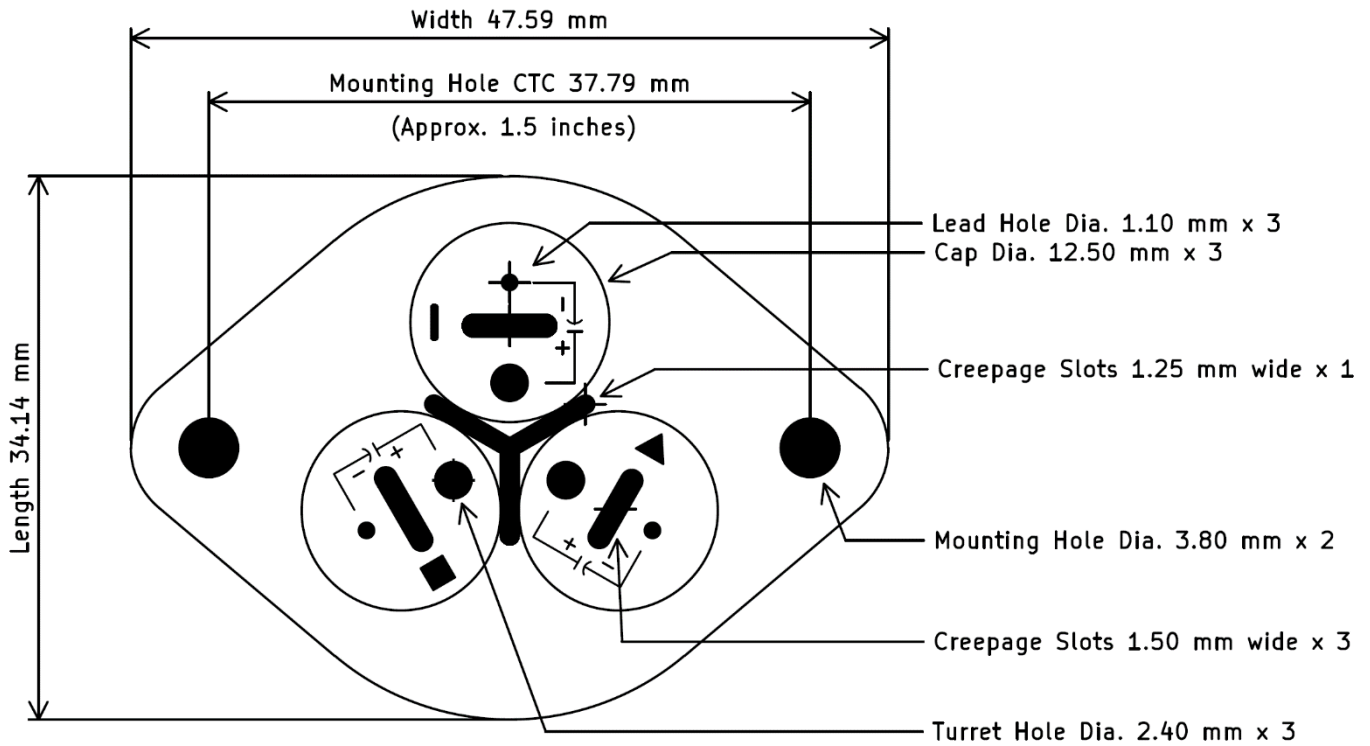
The negative leads of each cap connect to an outer copper ring. The positive leads of each cap connect to three turrets that are marked with triangle, dash, and square symbols. The outer copper ring connects to both plated mounting holes, providing an easy way to connect the board to chassis ground. This covers multi-section cans where the negatives of each cap are common ("CAN NEG") and tied to ground. Thick 2-ounce copper is used to ensure very low resistance connections.

This board is ideal for radial caps with 5 mm lead spacing that are 12.5 mm or less in diameter. Larger caps can be used, but due to their size it may not be possible to use all three positions.

Per IPC-2221B table 6-1, this board should not be used in circuits that experience peak voltages greater than 450V.

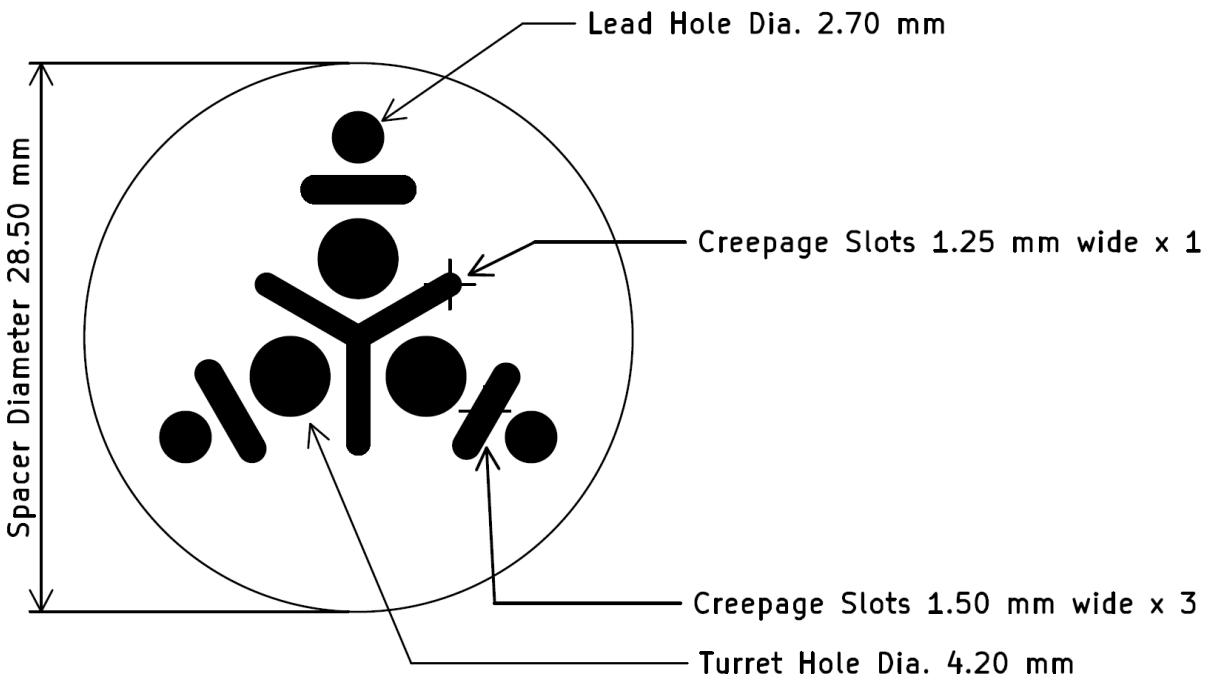


3-in-1 Multi-Cap V3, Chassis Grounded



1.6 mm thick PCB
2 oz. copper

Fits 5 mm lead spacing radial capacitors 12.5 mm dia. or less.
Caps of other sizes can be used but may stick above the board slightly.
Typical can diameter: 1 inch



Not to scale