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BPI

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ELECTRODE IMPROVEMENT TIP

J. M. (Smokey) Brand, staff member in Washington, D.C., has sent in an idea for improving the electrodes on the American type E-Meter, where the cans are attached to the leads by means of crocodile clips.

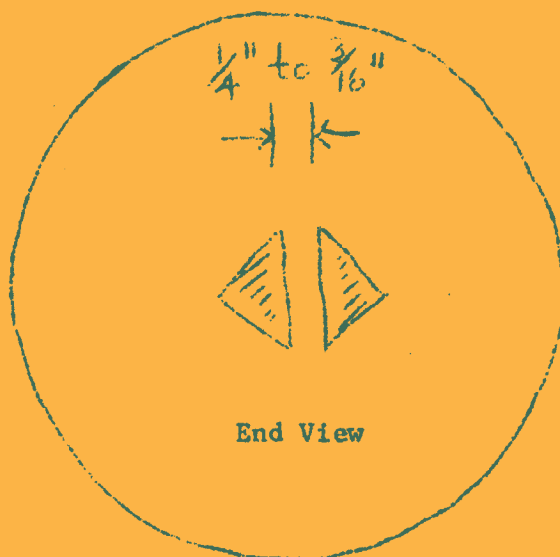
Quite often in a session the clips on the E-Meter cord will become detached from the tin can electrodes. This causes quite a waste of auditing time and is irritating to both auditor and preclear, especially if something "hot" is about to show up. Here is a method of remedying this situation:-

Make two triangular holes in the bottom of the can. Have the bases of the triangles parallel and from $\frac{3}{16}$ " to $\frac{1}{4}$ " apart. Cut these holes with one of the sharp tipped can openers used for opening beverage cans. Put a diagonal pressure on the opener so that the metal in the cut will curl towards the base of the triangular opening. The metal will tend to curl to make a hollow tube. The clip grips this tube firmly.

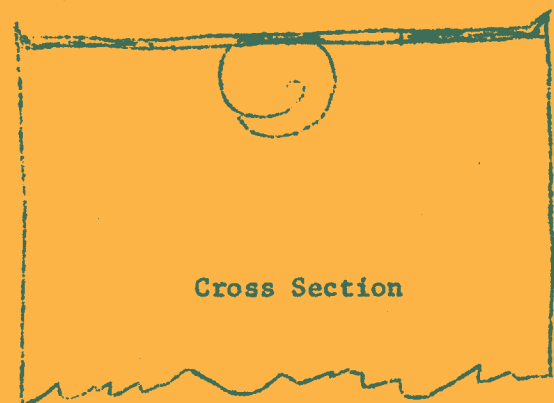
This has been tried in practice, and in a 25-hour intensive the clips never came loose once.

Another improvement is to split the wires further along, so that each can has a longer independent lead. Then there is less chance of the preclear jerking the clips loose when moving his hands around.

The diagram below will show how the improvement is made to the cans:-



End View



Cross Section