Subject: Re: Compensation networks - Photos
Posted by Wayne Parham on Fri, 25 Jan 2002 10:34:28 GMT
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They won't dissipate as much as if they were positioned in such a way as to allow air to flow freely around them. But we aren't skimping on the quantity or dissipation rating of the components used, and so we don't need to promote more efficient air cooling around them.The only other solution I would have been happy with is to use two large 100 watt blocks like what is used in the woofer compensation network. If this style tweeter cable assembly hadn't proven to be a good solution, using a pair of 100 watt parts might have been an option. But it is difficult to find a variety of resistance values in such large power components and forming two 40 watt parts for R1 and R2 using 10 watt parts allows more flexibility in component resistance values. Mounting them as I have done makes the cable assembly less cumbersome to work with and I find it to be a good solution.