Subject: Re: Subwoofer project update
Posted by Wayne Parham on Sat, 03 Apr 2004 15:40:13 GMT
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Eminence makes their Kilomax series with venting in the front and the back. The voice coil cover is a heat sink attached to the pole piece rather than a cap attached to the cone. The rear venting is done with several radially spaced holes rather than one large central port. However, the MAG12 is going to have a central rear port.A MAG12 prototype has already been made and will be tested next week. It is basically a LAB12 that's been machined to accept a shorting ring and steel added to the core to maintain flux levels. If it meets specs, we will be able to go into production immediately. If not, Eminence will make a second prototype that has the shorting ring in the plate, allowing for a larger cooling vent. However, this will take longer to develop and may cost more, so we're all hoping the first prototype performs well.