Subject: Horn Throat Geometry
Posted by Spinjack on Tue, 11 Oct 2005 16:07:33 GMT
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K, so I was thinking about the construction of the mid-horn of the 7-pi. This may be on the plans, but since I don't have them in front of me...what should the geometry be of the woofer facing egde of the throat?Should the panels be left square where they point toward the driver so that there is actually an angle facing the driver or should the panel edges be cut at an angle such that the edge of the panel pointing to the driver is parallel with the plane of the driver?Also, is the driver allowed to fire into the triangular spaces between the horn panels and the enclosure panels?Last, should the panel into which the driver is mounted be solid, isolating the front and rear chanbers, or vented, linking the front and rear chambers? The rear chamber would be sealed in this case.