Subject: Hybrid horn flares
Posted by Wayne Parham on Sun, 13 Jan 2002 03:27:52 GMT
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You might be interested in the post called "Characteristics of various horn flares". Included in this post is a very interesting article published by Peavey Corporation called "Quadratic-throat waveguide." It describes a horn having a conically flared bell with a tractory flared throat. This is very similar, in reverse, to the shape you have described. The article is useful because it tells generally what is expected of each type of horn, and what happens when certain configurations are combined as a hybrid horn of more than one basic shape.