Subject: Re: TEASER
Posted by Wayne Parham on Fri, 09 Apr 2004 20:11:57 GMT
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My models and tests were done with the square throat. All my prototypes had square throats. When I sent plans to Bill Martinelli to quote, he sent a
sample with a round hole in the throat plate. I suppose it could be done that way for ease of cutting, but it doesn't measure as good. The biggest difference is up high, they can't be run to 1.6kHz with the round throat. I kinda like the look of the square throat anyway. But I know cutting them is difficult unless you're using a CNC machine.The horn itself doesn't go below 150Hz, even in a corner. If not in a corner, it won't go below 250Hz. Really, as it is intended for vocal range, that's fine. I wouldn't do the vented-rear chamber with a Delta 10 or JBL 2012, and would use them with a sealed back for their intended use as a midrange horn. But the Alpha 10 is a pretty good little midwoofer, and it delivers deep bass. It occured to me that it might be suitable for

style cabinets with short front midhorns and bass-reflex bass. It's cool looking, and should work well as at its price point, being somewhere around the cost of the higher priced Thermionics. In kit form, maybe even cheaper.