Posted by Wayne Parham on Fri, 28 Mar 2003 05:17:12 GMT
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Looks like you've got a great horn there! After a quick look over your screens, I see no glaring

the placement as a cornerhorn, I'd model them in halfspace and expect them to be baffle mounted. Then again, the horn's mouth is two feet in diameter, so baffle mounting may be impractical. You may want to design them with the intent of forcing placement to a corner or against a wall. But do try a model of them in freespace - If they look good in freespace, they'll be fine on a baffle or in a corner.One thing worth mentioning is the very small throat. This makes the compression ratio quite high and you may find that is a problem. I am concerned that it may stress the cone and cause it to bend, possibly even tear. But maybe it will be just fine if you're planning only low-level output and don't plan to "crank it up." Still, while I can't say for certain, I think I would open it up, even though that makes the horn much bigger.All-in-all, I think you did a great job!!!