Subject: Re: line array [Re: Vifa two way]
Posted by lon on Sat, 12 Jun 2004 13:15:09 GMT
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Is this for a solid state source or tube? Like you, I don'thave an permanent long range goal but just keep experimenting. The TLAH sounds like a Voigt pipe with an array onthe baffle instead of one or two drivers. Where isis the terminus of the horn? I am not using any design programs yet and am fiddlingby ear. The big test for meis organ recitals rather thancannon explosions. And I've been trying to ecerything withlength rather than more driver hardware. One of my listenersliked a PVC tube arrangement I put together purely as anexperiment: one PVC tube the height of the listening roomwhich about 10 ft. The driver was way up near the ceilingand the terminus down near the floor and both on PVC elbows. It did sound pretty good for those low notes but I couldn't live with it. I chopped it down and have some bends with less length. But this put me on another idea: PVC is real flexible.I could have 2 drivers on elbows (sort of looking likea letter "F") but I don't know how that would give theability to shorten length and maintain the the lowrumbles. I will get to wood someday. :-)