Subject: Re: new wooden horn!
Posted by Wayne Parham on Sat, 31 Mar 2007 22:30:12 GMT
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pattern. The throat is shaped so that constant directivity is maintained all the way through the top octave, not just to 8-10kHz like some other CD designs. The top and bottom walls are curved, providing smoothly narrowing directivity in the vertical plane. The final flare on all walls transitions to a tractrix curve with mouth angle widening all the way to 180°. It is also curved deliciously on the outside of the flare, making it probably the best looking wood tweeter horn I've ever seen. Come see and hear it at LSAF 2007!