Subject: Re: How did Kirk defeat Khan?
Posted by Bill Fitzmaurice on Tue, 25 May 2004 18:23:55 GMT
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First, don't think that I mean going with a terribly convoluted design; not only would it be hard to design, it might be impossible to build. But at the immediate throat area there's potential to use right angle pathways where cross-sections are small. One problem I've encountered with radial designs is that you can end up with rear chambers too large for effective reactance annulling, and some right angle paths close to the chamber can help make it smaller and put some of that area into the horn. One thing about McBean- keep trying smaller and smaller rear chambers; curiously the longer the horn the smaller rear chamber you need, relatively speaking.Can't help you with the CAD thing- I don't have it. I'm just at the point of giving serious consideration to a graphics program so I can finally retire the pad and pencil.