Subject: Cone flex and ripples, breakup modes
Posted by Wayne Parham on Mon, 12 Mar 2007 15:31:20 GMT
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I studied Geddes book "Audio Transducers" but don't recall him going into much detail about cone flex, or drivers in breakup. Please refresh my memory, what chapters he has written on it and what he said. I'll try to remember to re-examine that book this weekend when I get back to Tulsa.To understand the movement of a cone in breakup, one would need to know the geometry and shape of the cone, as well as its material properties, stiffness, placticity, elasticity, etc. The drive and mount points and stiffness of those would also have to be entered. It would be possible to model something like this with finite element analysis but it would take a lot of input data parameters to adequately describe.