Subject: Re: Clarifying questions
Posted by Bob Brines on Tue, 13 Dec 2005 11:49:52 GMT
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Right. The first harmonic is the system tuning frequency. Higher harmonics are are multiples of this.You have to be careful of exactly how the author is numbering things. When talking to anyone not deeply involved in the technical, I use the numbering system above. Particularly when dealing with computer programing, you will see the fundamental listed as F0, the first multiple as F1 and so on. Then there is a numbering system based on overtones. In an open pipe where all harmonics are produced, the first overtone is the second harmonic, or F1. In a stopped pipe, the first overtone is the third harmonic, or F2. Totally confusing to the casual reader.Sorry, I couldn't resist.Bob