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Subject: Think I got it now :)

Posted by [Kim Schultz](#) on Sat, 07 May 2005 20:42:12 GMT

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If you take  $\cos 45^\circ(14.5")$  you get 10.25". And if you take  $(10.25"/11)\text{inv cos}$  you get  $21.28^\circ$  That gives a mouth of 12.5" x 25". Using 11" as the top and bottom with 3/4" wood and 12" x 24" mouth, the depth is 11.09", that's close enough, so this is how I'll build them. I'll begin cutting wood on monday. Regards Kim

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