Bluestem Low Tuned Mandolin Plan

Scale / size:	1:1 35" X 35"
Drawn by:	Randy Cordle
Date:	October 2011
File:	Bluestem Low Mandolin Plan 101411.dcd

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19" Scale Guitar Shaped Low Tuned Mandolin

A E B F# tuning

.044w / .032w / .022w / .012 strings

Ball end strings purchased in 12 packs result in a string cost as low as $2.50 per set!

Designed to fit baritone ukulele rigid foam case

Scale Length: 19.00 In.

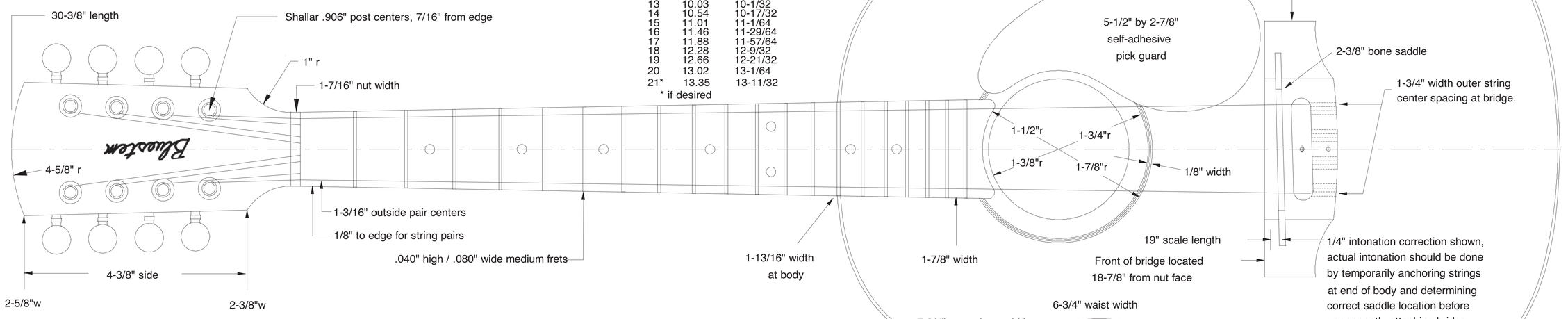
1	1.07	1-1/16
2	2.07	2-5/64
3	3.02	3-1/64
4	3.92	3-59/64
5	4.77	4-49/64
6	5.56	5-9/16
7	6.32	6-5/16
8	7.03	7-1/32
9	7.70	7-45/64
10	8.34	8-11/32
11	8.94	8-15/16
12	9.50	9-1/2
13	10.03	10-1/32
14	10.54	10-17/32
15	11.01	11-1/64
16	11.46	11-29/64
17	11.88	11-57/64
18	12.28	12-9/32
19	12.66	12-21/32
20	13.02	13-1/64
21*	13.35	13-11/32

* if desired

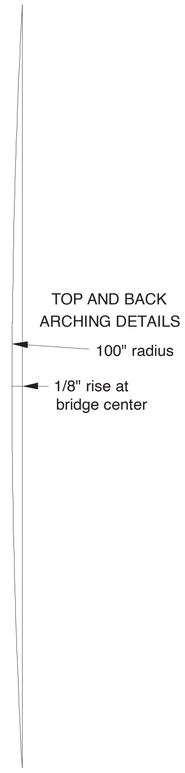
My tape measure looks like this, how do I measure to a 64th inch?

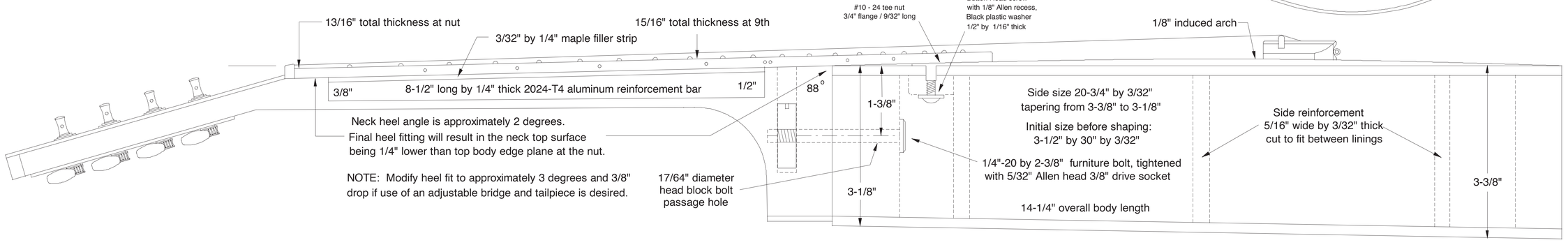
Split the distance between the 16th inch divisions for 32nd inch measurements, example 1-13/32"

Split this "visualized" 1/32" distance again for 64th inch measurements, example 1-25/64"

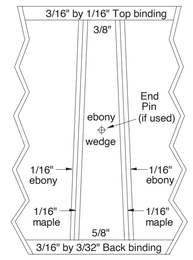


TOP AND BACK ARCHING DETAILS

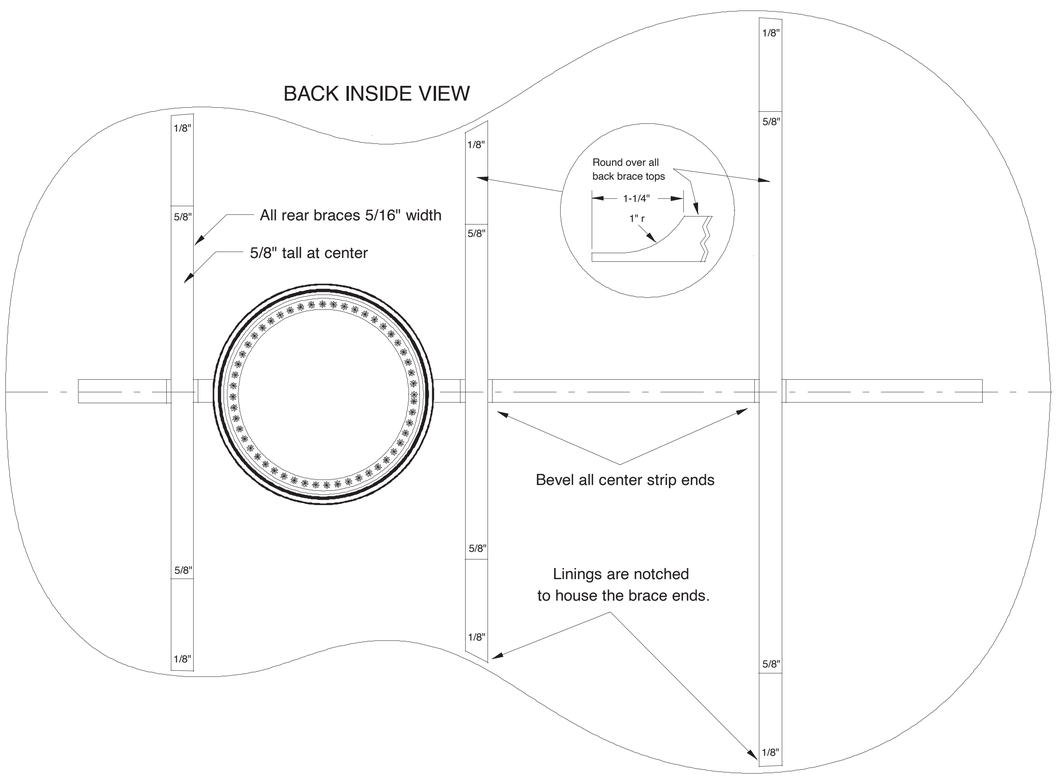




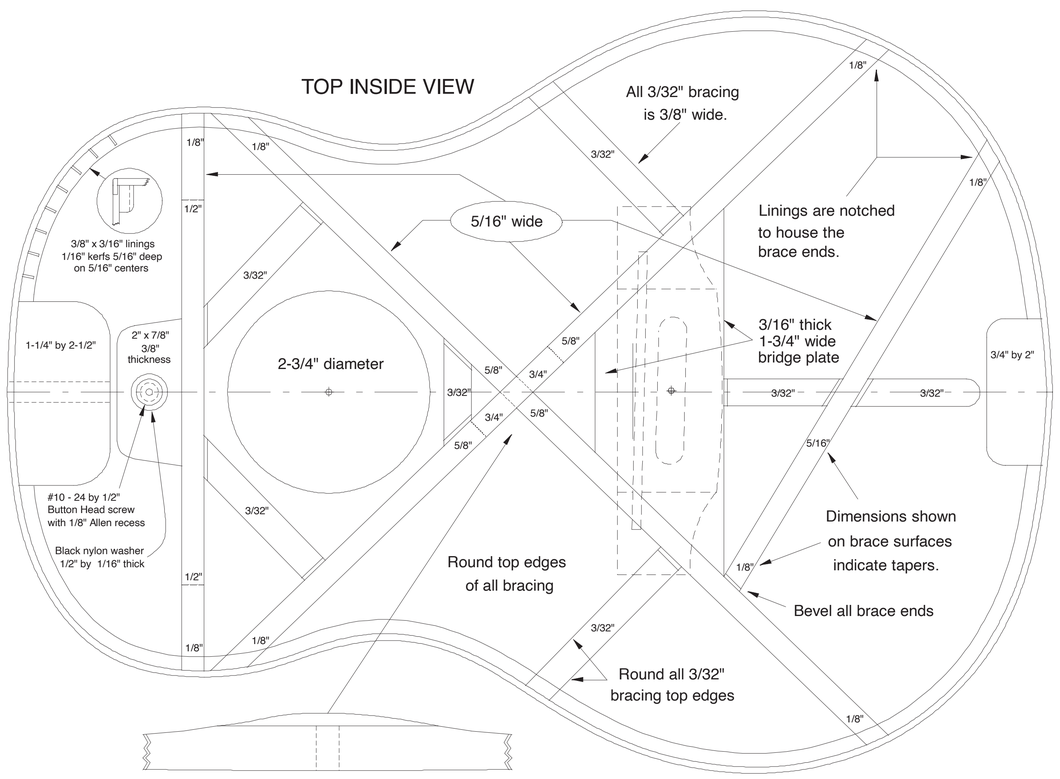
Trim Details, End View



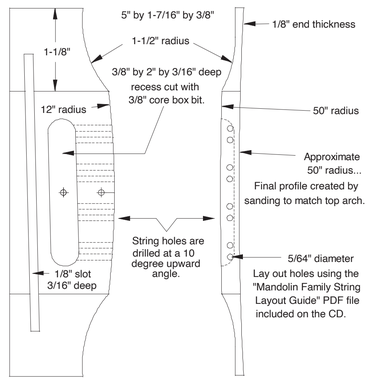
BACK INSIDE VIEW



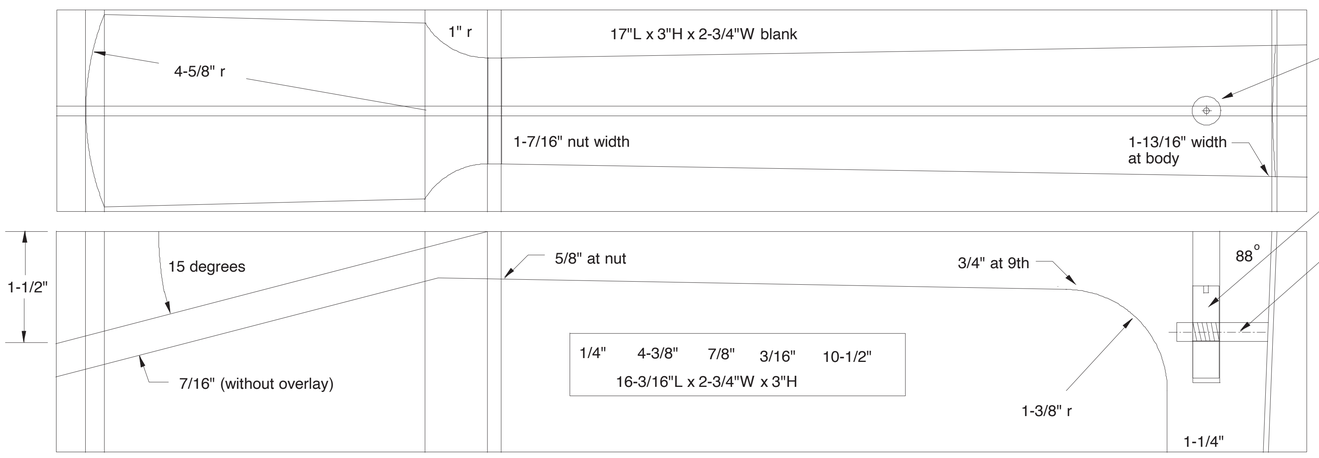
TOP INSIDE VIEW

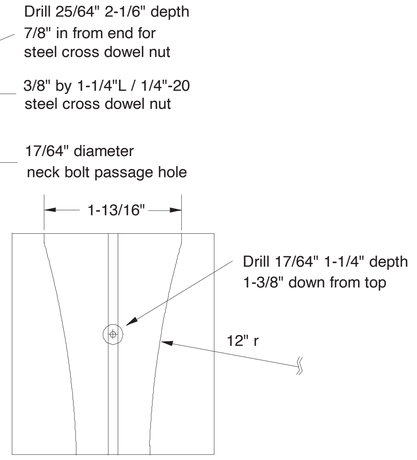
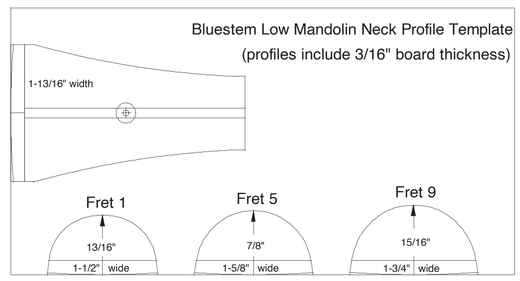


BRIDGE DETAILS



Top of X brace has a 3" long by 3/16" tall reinforcing bridge across the notch area.





1"