

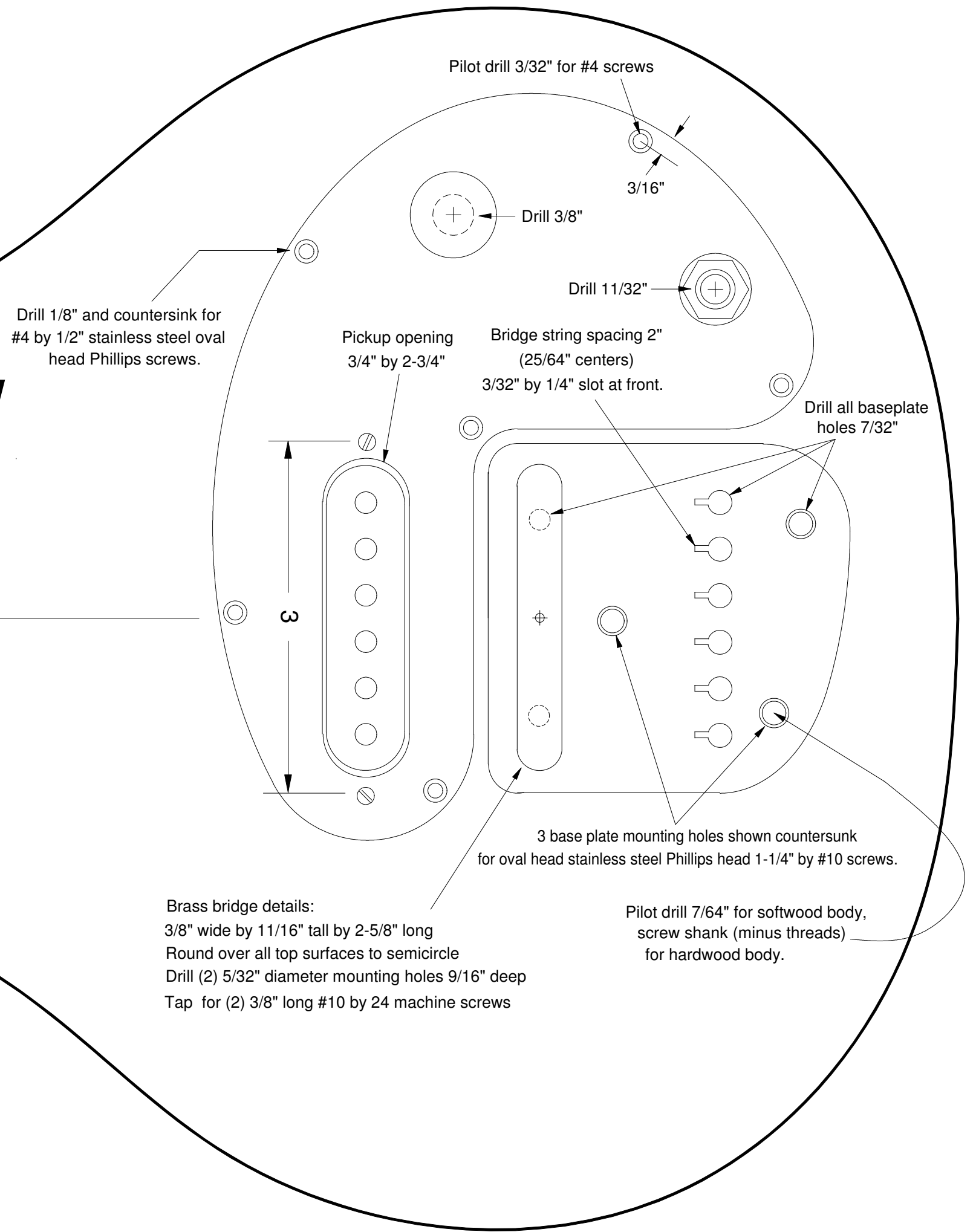
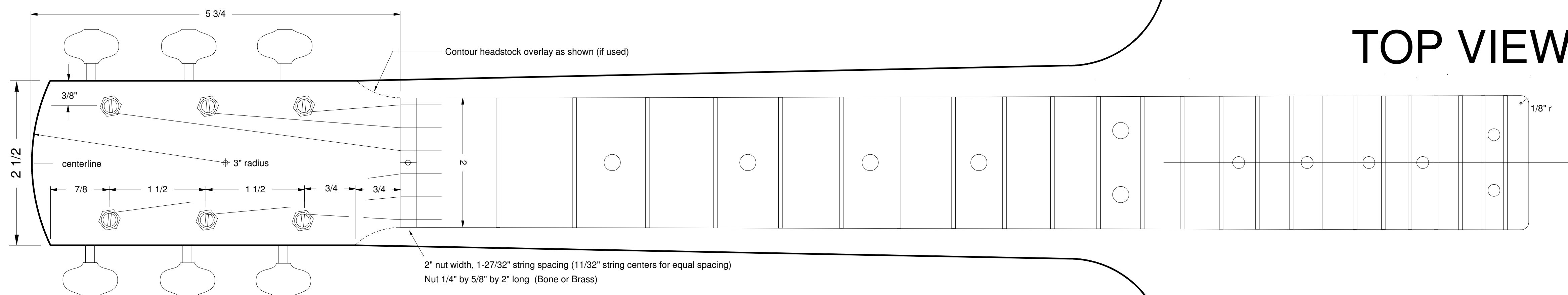
Basic Lap Steel Guitar

Scale length	22-1/2"
Drawn by:	Randy Cordle
Date:	01/28/07 Version1
File:	Bluestem Lap Steel Plan REALLY Basic.doc

Basic Lap Steel dimensions:
 Overall: 32-1/8" by 10-1/2" by 1-1/2"
 Scale Length: 22-1/2" / 24 frets
 11/32" string spacing at nut, 1.7" between outside string centers
 25/64" string spacing at bridge, 2" between outside string centers

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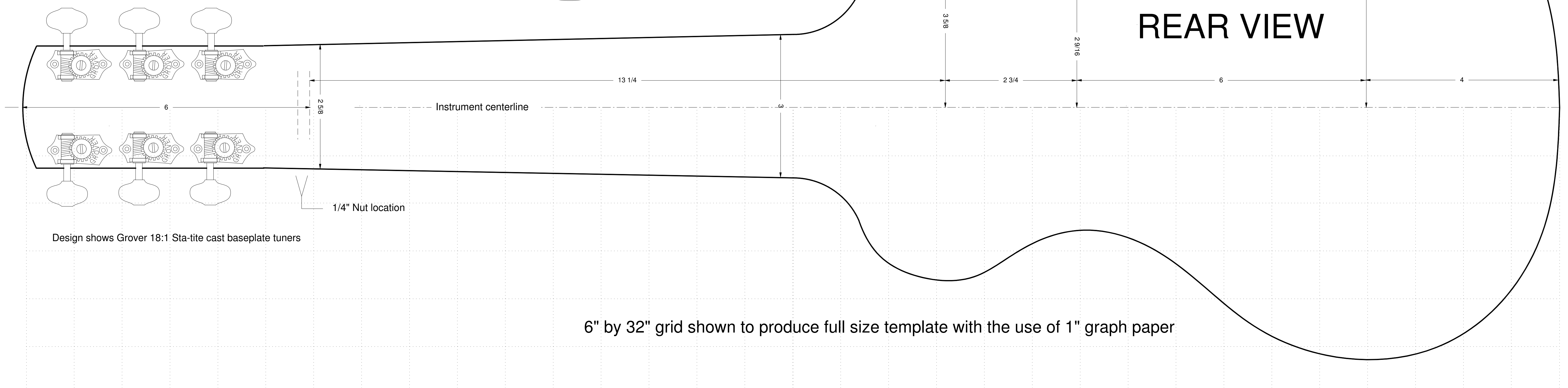
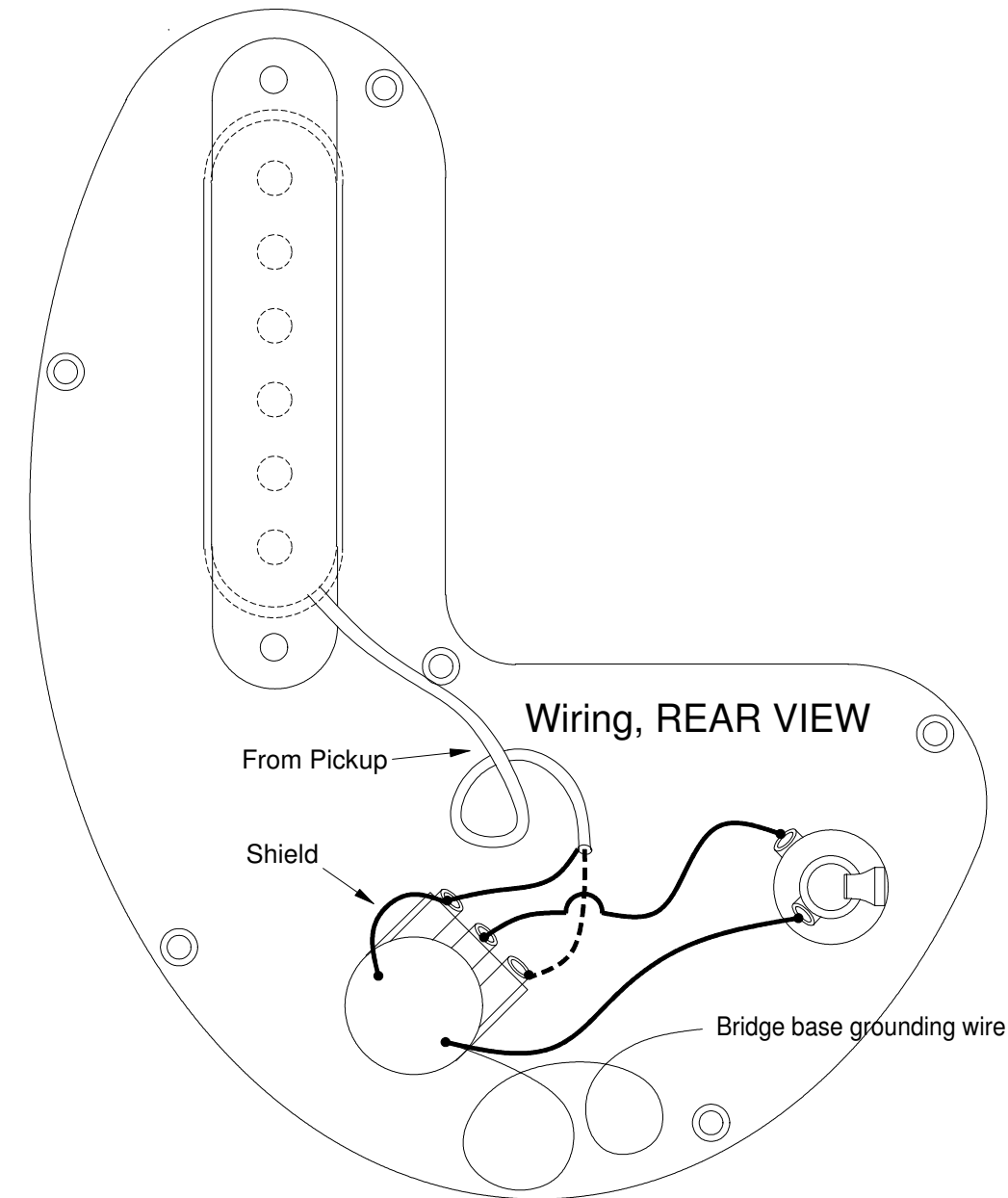
Drawing size 36" by 28"



- Materials list:**
1. Tuners, 3 left / 3 right vertical post open or enclosed tuners
 2. Headstock overlay, 3/32" by 3" by 6-1/2" contrasting veneer
 3. Nut, 1/4" by 5/8" by 2" long bone or brass
 4. Fret board, 1/4" by 2" by 17-1/2" Ebony (or Walnut, etc.)
 5. (6) 1/4" diameter mother of pearl position markers
 6. (6) 5mm diameter mother of pearl position markers
 7. (24) 18% nickel-silver frets approximately 2-1/4" long
 8. 6" by 12" scratch plate (pick guard) material
 9. standard single coil pickup with mounting hardware
 10. 1/4" output jack
 11. 500K audio taper volume pot (and knob to fit pot shaft)
 12. 3-1/2" by 3" by .060 stainless steel
 13. 3/8" by 3/4" by 2-5/8" brass bar stock
 14. (3) 1-1/4" by #10 oval head Phillips screws
 15. (2) #10-24 by 3/8" round head machine screws
 16. (6) #4 by 1/2" oval head Phillips screws
 17. Body blank laminated to shape 33" by 11" by 1-1/2"
 18. Wiring materials, finish materials, strings

Scale Length 22-1/2"
 Shows to nearest 64th & .01"

Fret / Distance from nut	Fret / Distance from nut
1	1-17/64"
2	2-29/64"
3	3-37/64"
4	4-41/64"
5	5-41/64"
6	5-19/32"
7	6-31/64"
8	6-21/64"
9	6-7/8"
10	6-7/8"
11	10-37/64"
12	11-1/4"
13	11-7/8"
14	12-31/64"
15	13-3/64"
16	13-37/64"
17	14-3/64"
18	14-35/64"
19	14-35/64"
20	15-13/32"
21	15-17/16"
22	16-3/16"
23	16-35/64"
24	16-7/8"
END	17-1/4"



6" by 32" grid shown to produce full size template with the use of 1" graph paper

