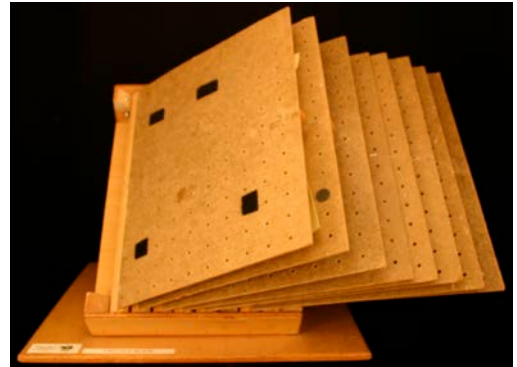


The Tactile Book

Refer to photo to the right.

Figure 1 shows the construction of a page from the Tactile Book.

- Cut a 10 $\frac{3}{4}$ " x 13 $\frac{1}{2}$ " page out of $\frac{1}{4}$ " pegboard mesonite.
- Cut a 13 $\frac{1}{2}$ " page spine [$\frac{3}{4}$ " x $\frac{3}{4}$ " furring strip (trim or molding)].
- Cut a slot along one side of the page spine, capable of supporting the width of the pegboard page.
- Cut a 1" x $\frac{1}{4}$ " x $\frac{1}{2}$ " spacer block.
- Finish nails are inserted into the ends of the pivot spine to perform as the page pivot.
- Staple and glue the pegboard page onto the page spine.
- Staple and glue the spacer block approximately where show opposite the page spine.



Figures 2 and 3 shows the construction of the Tactile book pedestal.

- Cut a 9" x 12" x $\frac{3}{8}$ " base board.
- Cut a 2" x 4" x 6" riser board. Cut one end to a 30-degree angle as shown.
- Cut a 13 $\frac{3}{4}$ " x 9" x $\frac{3}{8}$ " * binder board.
- Cut two 2" x 9" x $\frac{3}{8}$ " * binder pin boards.
- Cut two $\frac{3}{4}$ " x $\frac{3}{4}$ " x 9" * binder pin board support blocks.

Drill a hole, large enough for the bolt and wing-nut, 1" in from each end and $\frac{3}{8}$ " in from the back edge of the top binder pin board.

Drill a series of $\frac{1}{16}$ " holes spaced 1" apart, $\frac{1}{2}$ " in from top edge and starting 1" in from each of the bolt holes.

For the bottom binder pin board, drill a similar series of $\frac{1}{16}$ " holes, 1" apart, $\frac{1}{2}$ " in from the top edge and starting 2" in from each end.

* The 9" length supports 6 pages, to support additional pages, add one inch for each page added to the book.

- Glue and nail the binder pin board support blocks at the top and bottom edge of the binder board.
- Glue and nail the bottom binder pin board (without holes) to the binder board and binder pin board support block.
- Place the other binder pin board in its place at the top of the binder board and use it as a guide to drill the two matching holes in the binder pin support block for the bolt and wing-nut.
- Glue and use two 1" #6 screws to attach riser board centered to the base board.
- Glue and use two 1" #6 screws to attach binder board assembly to angled riser board.
- Insert the base of each book page into a corresponding pin hole in the bottom binder pin board attached to the binder board.
- Insert the top of each book page into a corresponding pin hole in the top binder pin board.
- Once all pages are in place, insert the bolts through the matching holes of the top binder pin board and binder pin board support block and lock in place with wing-nut and washer.

Materials List:

<u>Page</u>	<u>Description</u>	<u>Quality</u>
	3/4" x 3/4" x 13 1/2"	X
	11" x 13 1/2" 1/4" mesonite	X
	1" x 1/2" x 1/4"	X
	Small Finish nails	2 * X
	Staples	
	Glue	
Base		
	13 3/4" x (4 + X)" 3/8" plywood	1
	2" x (4 + X)" 3/8" plywood	2
	3/4" x 3/4" x (4 + X)" furring strip	2
	9" x 12" 3/8" plywood	1
	2" x 4" x 6"	1
	1 1/2" x 1/4" stove bolt	2
	1/4" wing nut	2
	1/4" washer	2
	1" #6 Flat head screws	4
	Glue	

X = # of pages

The Tactile Book

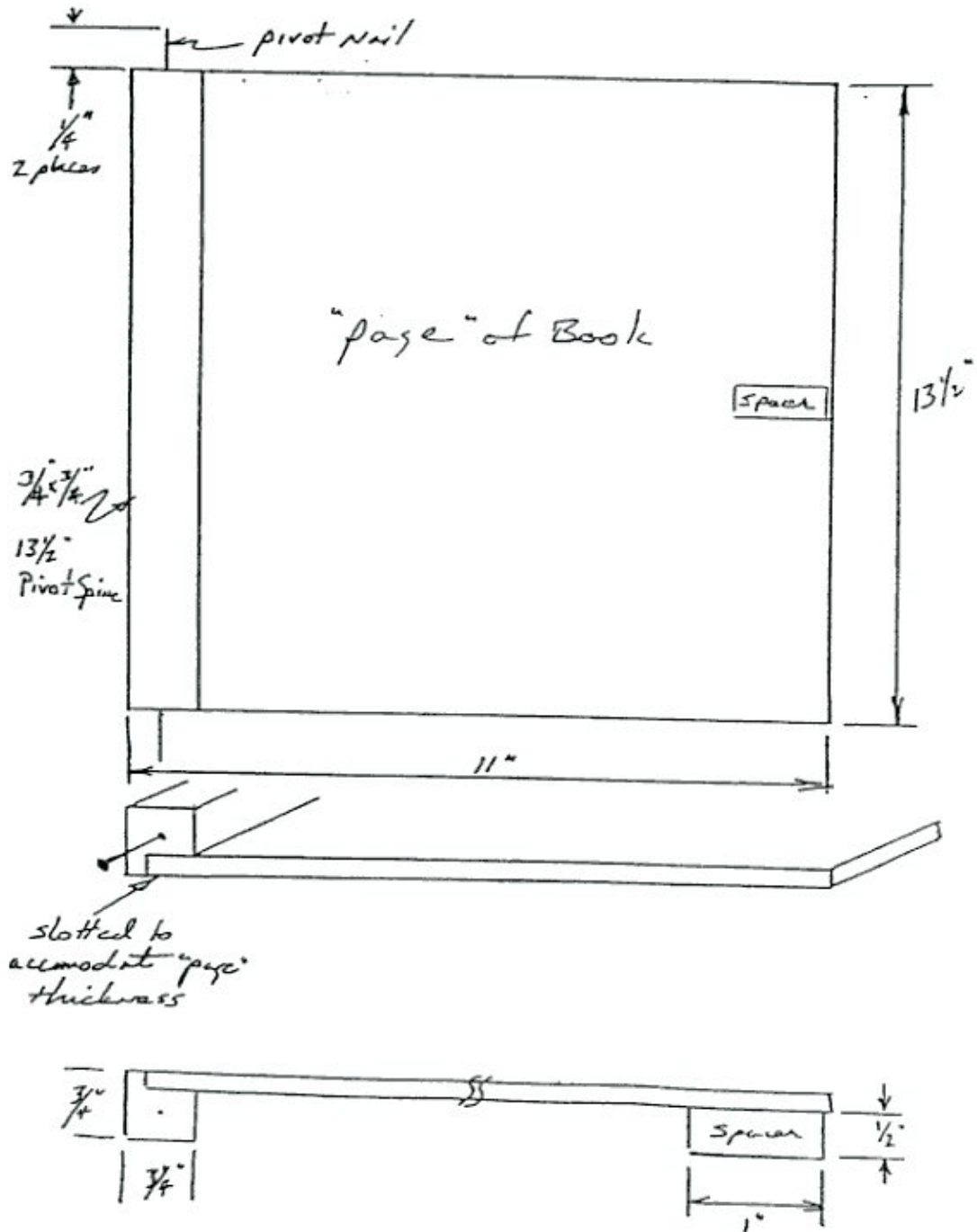


figure 1

The Tactile Book

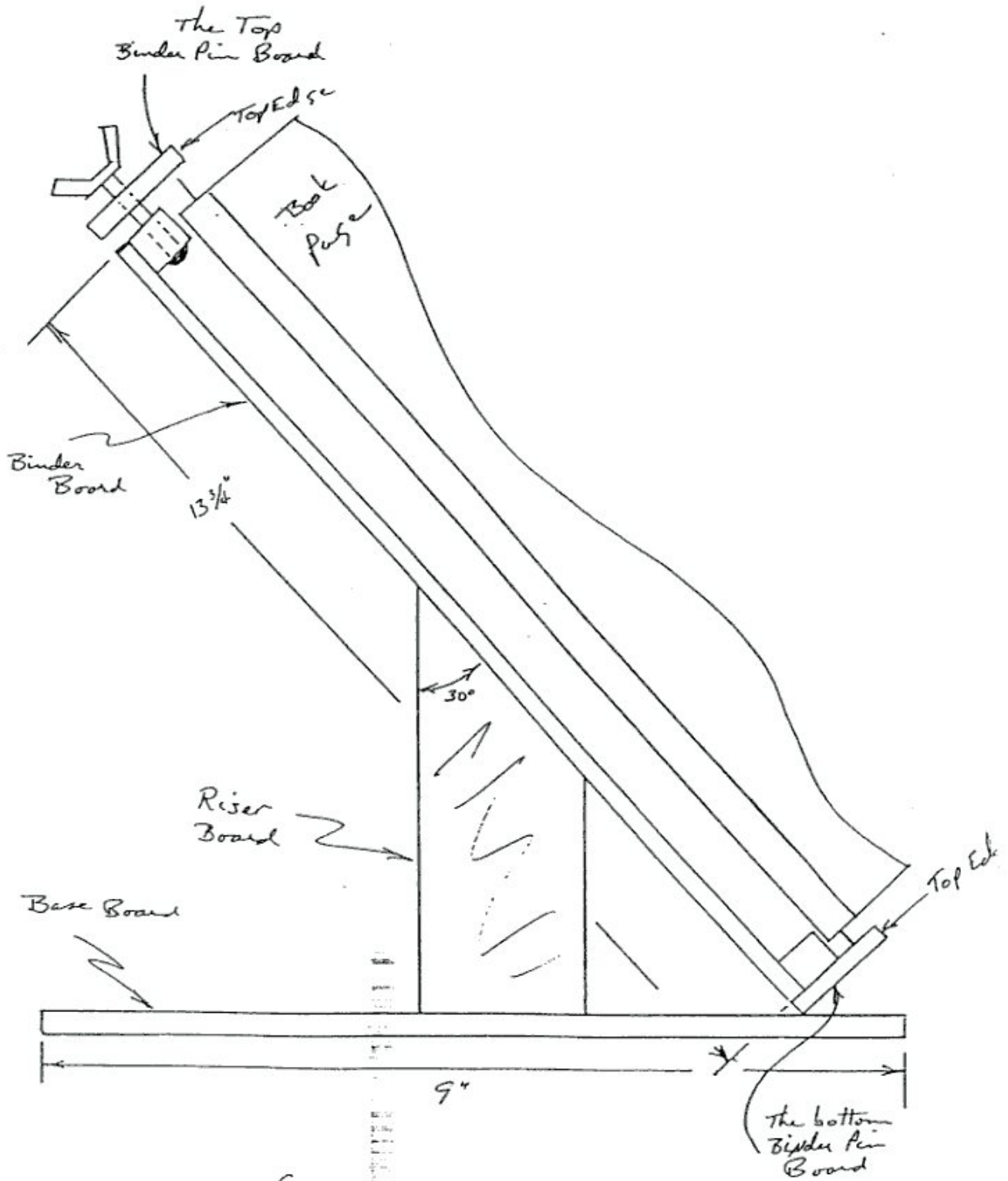


Figure 2

The Tactile Book

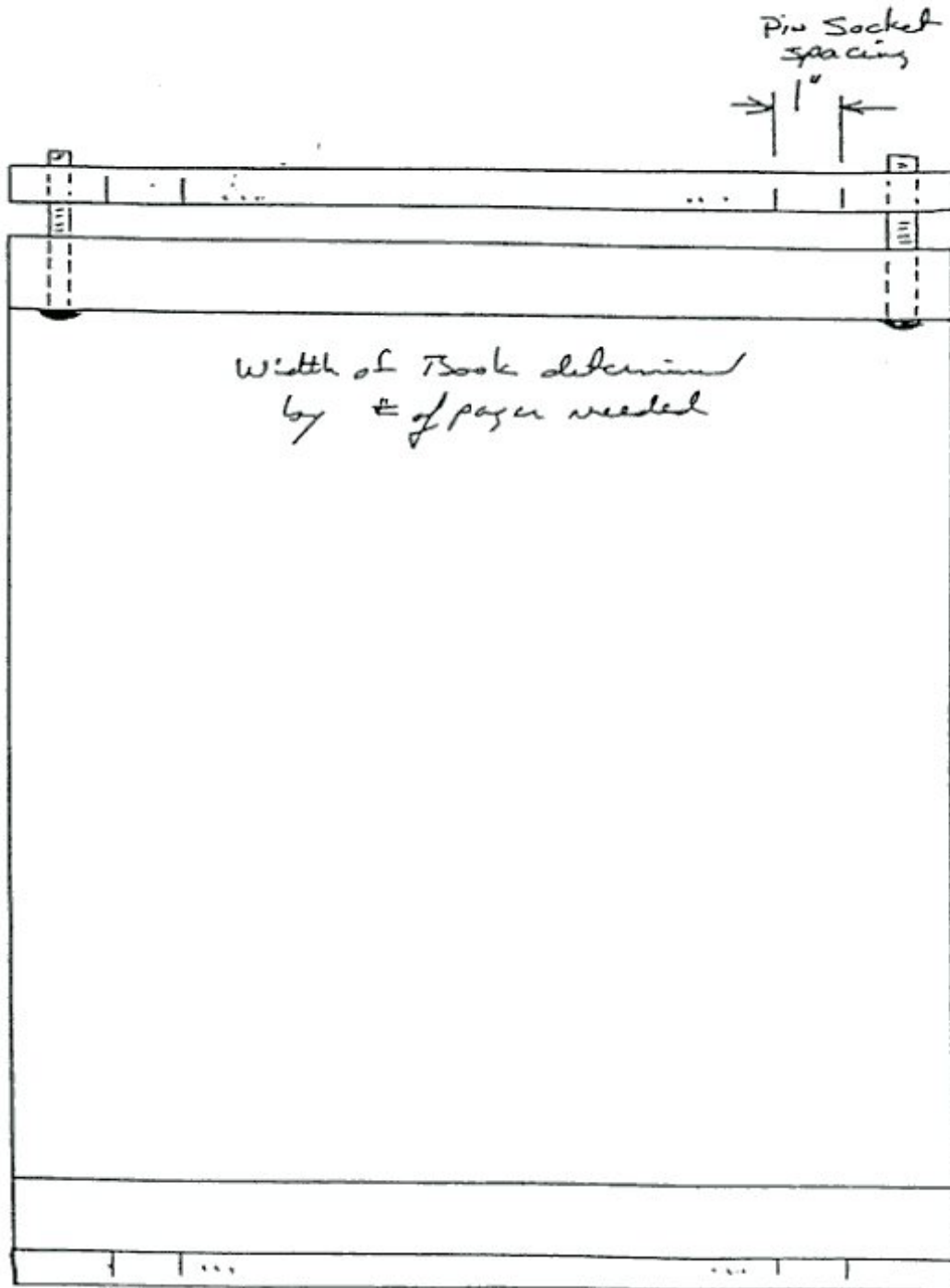


figure 3