

MINIATURE PATTERNS FOR HAND WEAVING

by JOSEPHINE E. ESTES

The first article on Miniature Patterns appeared in the *Handicrafter*, July, 1932 and was received with much interest. It was followed by the second article in the *Handicrafter*, April, 1933. Both these numbers are now out of print. The third article, in the *Weaver*, July, 1936, gave patterns that were evidently used far and wide. Now comes a request for new miniatures and this, the fourth article, is the result.

As before, the twill border is recommended as the most practical one for use with these patterns, though it is quite possible to use Rose Path as a border for some of them, or a solid table may be arranged for the corner. It is a matter of taste.

1. **QUILT SQUARES** is a good pattern for an all-over design. As it is an alternating pattern, care must be used to thread precisely by the directions given so as to balance the figures in the width of the web. For a warp of 600 ends, thread 16 to twill as it is shown in Illustration 1, ending it on 3 as at B, where it connects with the pattern as bracketed; then make 9 repeats of the pattern, then thread the 27 threads from A to B and finish with 17 threads in twill. For narrower webs, subtract one pattern for each Structo spool subtracted.

2. **TILE** is a tiny pattern but a very usable one. For 600 ends without border (as for upholstery), thread 7 to twill, the pattern 26 times, then the 13 threads (A to B) and 8 to twill, connecting as shown in Illustration 2. For 120 ends for small articles, thread 9 to twill, the pattern 4 times, the 13 threads (A to B) and 10 to twill. For 72 ends for belts, thread 7 to twill, the pattern twice, the 13 threads (A to B) and 8 in twill. Color experiments with this little pattern will be interesting. Try using one color for all shots of the $\frac{1}{2}$ and the $\frac{3}{4}$ sheds, another on the $\frac{2}{3}$ shed and a third color, a bright one, on the $\frac{1}{4}$ shed.

3. **LOVER'S KNOT** is a miniature suggested by an old pattern in the *Shuttle-craft Book of American Hand-weaving*, by Mary M. Atwater. Since it is a firm little pattern, without long overshots, it is good for upholstery or can be used for linens. For 600 ends without border, thread 2 to twill, 13 repeats of the pattern, then the 24 threads from A to B and 2 in twill. For 240 ends, thread 20 to twill, pattern 4 times, the 24 threads (A to B) and 20 in twill.

4. **FLOWER OF FLANDERS** is a well balanced pattern which can be used for a variety of widths of web. For 600 ends with narrow border thread 15 to twill, 15 repeats of pattern, 15 to twill. For a wider border, thread 34 to twill, 14 repeats of the pattern and 34 to twill in reverse. For 420 ends, use 20 in twill, pattern 10 times and 20 in reverse twill.

5. **SQUARE and COMPASS** is a heavy pattern for a miniature and is good where a bold, decided effect is needed and short overshots are preferred. For 600 ends without border, thread 9 to twill, 10 repeats of the pattern, the 41 threads from A to B and the last 10 to twill. For 600 ends with border in twill, use 36 to twill, 9 repeats of the pattern, the 41 threads (A to B) and 37 in twill.

6. **SMALL SINGLE SNOWBALL** is a miniature that was suggested by one of the Snowball patterns in the *Shuttle-craft Book*. It is similar to the overworked Honey-suckle, but has shorter overshots. For 600 ends with a narrow border, thread 12 to twill, 18 repeats of the pattern and 12 in twill. This arrangement gives a web that can be folded lengthwise in the middle if desired. For 240 ends, thread 24 to twill, pattern 6 times and 24 in reverse twill. For belts, use 80 threads, putting 8 in twill, pattern twice and 8 in reverse twill. When woven as drawn in, this pattern is good for using several colors.

7. **DOUBLE CONES** is a close little pattern. Its lines are brought out best in strong color contrasts such as the navy and white of Colonial days. For 600 ends without border, thread 3 to twill, 18 repeats of the pattern, the 17 threads from A to B and 4 in reverse twill. For small articles, use 120 ends, threading 3 to twill, pattern 3 times, 17 threads from A to B and 4 in twill. For belts, use 72 ends and thread 11 to twill, pattern once, the 17 threads (A to B) and 12 to twill. Woven in rose fashion, this makes a good belt or can be used for band trimming.

8. **MARINER'S PRIDE** offers variety of design both in all-overs and in treadled borders. It is rather amusing to note that whether it is used as draw in or in a rose fashion, there is always something that suggests nautical things to one having imagination and a background of the sea—for instance, a steering wheel, an anchor or a compass. For 600 ends, thread 6 to twill, then the 30 threads from B to A, then 12 repeats of the pattern, then the 30 from A to B and the last 6 to twill. If a border is desired, thread 28 to twill, 30 (B to A), 11 repeats of pattern, 30 (A to B) and 28 to twill.

9. **MAGNOLIA STAR** is a pattern that is useful either as draw in or in rose fashion. For 600 ends, thread 14 to twill, make 13 repeats of the pattern, and put the last 14 in reverse twill. For 420 ends, thread 12 to twill, pattern 9 times and 12 in reverse twill. For 240 ends, use 10 in twill, pattern 5 times and 10 in reverse twill. Care should be used with this pattern in arranging color combinations as opposing colors may give a dizzy effect.

10. **CHARIOT WHEEL** was suggested by a pattern of that name in *Foot-Power Loom Weaving*, by Edward F. Worst. It is not as useful for very small articles as some of the others, but it has the advantage of short overshots that is common to all the miniatures. For a warp of 600 ends, thread 36 to twill, use 12 repeats of the pattern and put 36 in twill. For 420 ends, thread 12 to twill, make 9 repeats of pattern and finish with 12 in reverse twill.

In all of these miniatures, the pattern is bracketed and marked with the number of threads. Any reference to a certain number of repeats of the pattern means that the draft included within the bracket is to be threaded that certain number of times. In the illustrations, the drafts are developed under the bracket and a half-repeat of the pattern is added to show how the secondary figure works out.

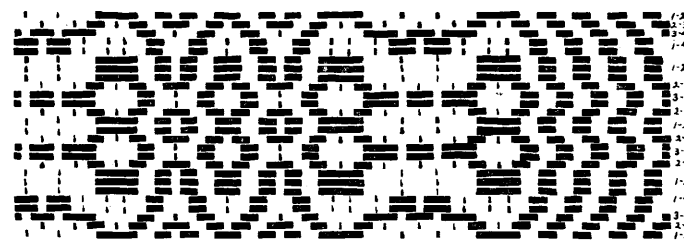
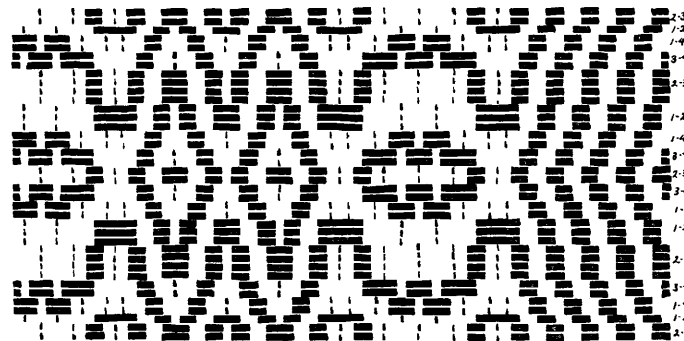
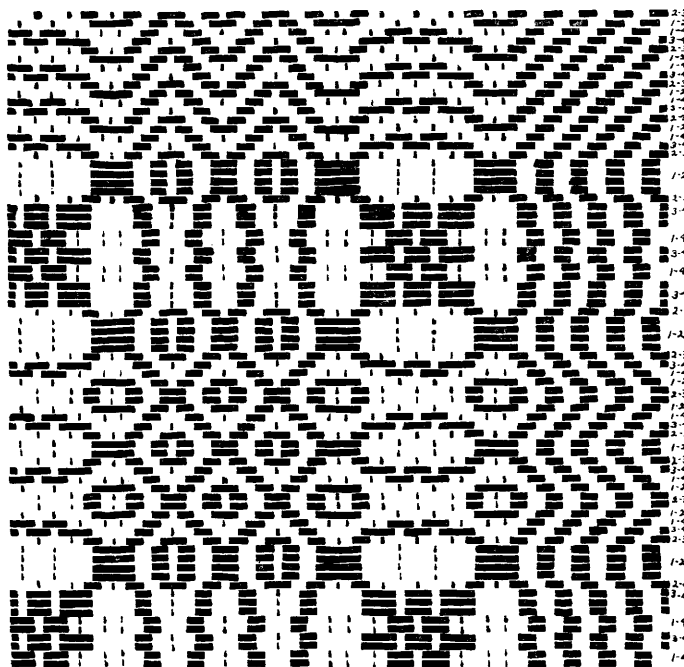
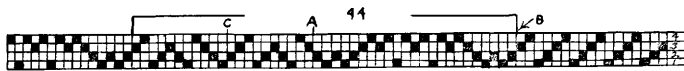


Illustration No. 3
Miniature after a Lover's Knot Pattern

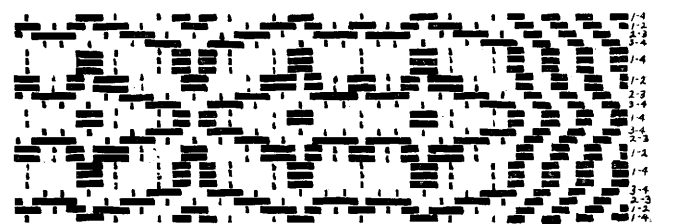
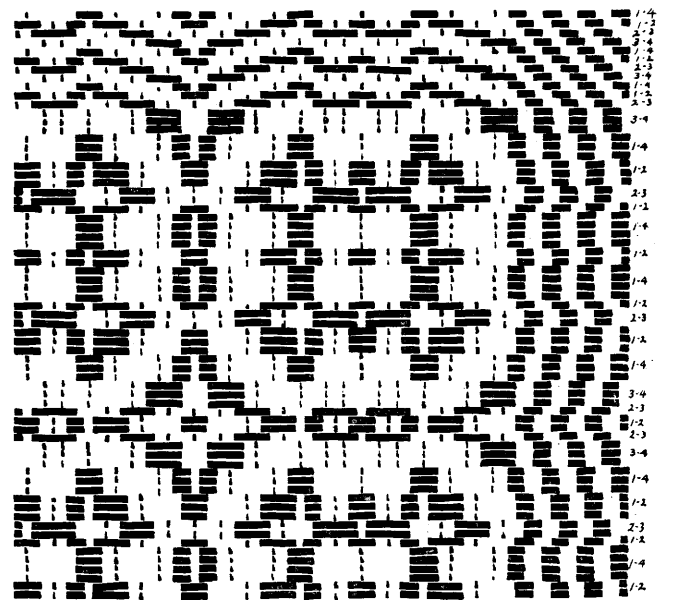
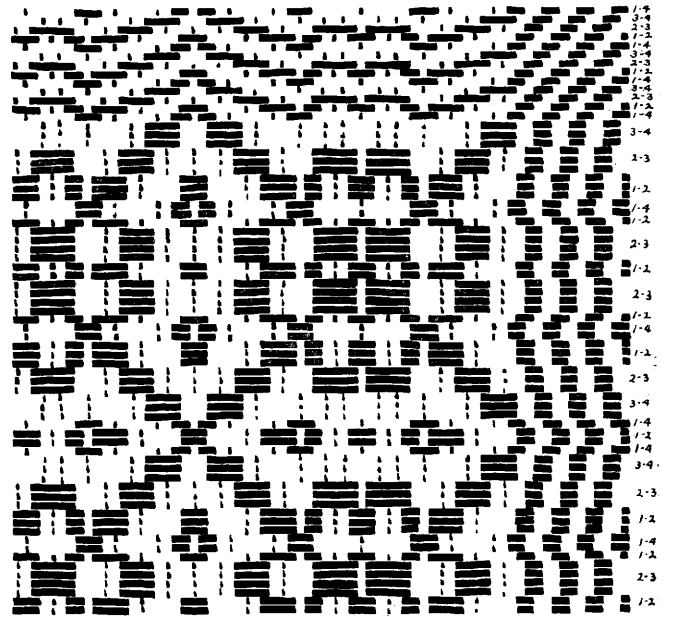
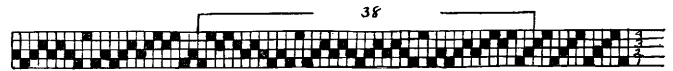


Illustration No. 4
Flower of Flanders

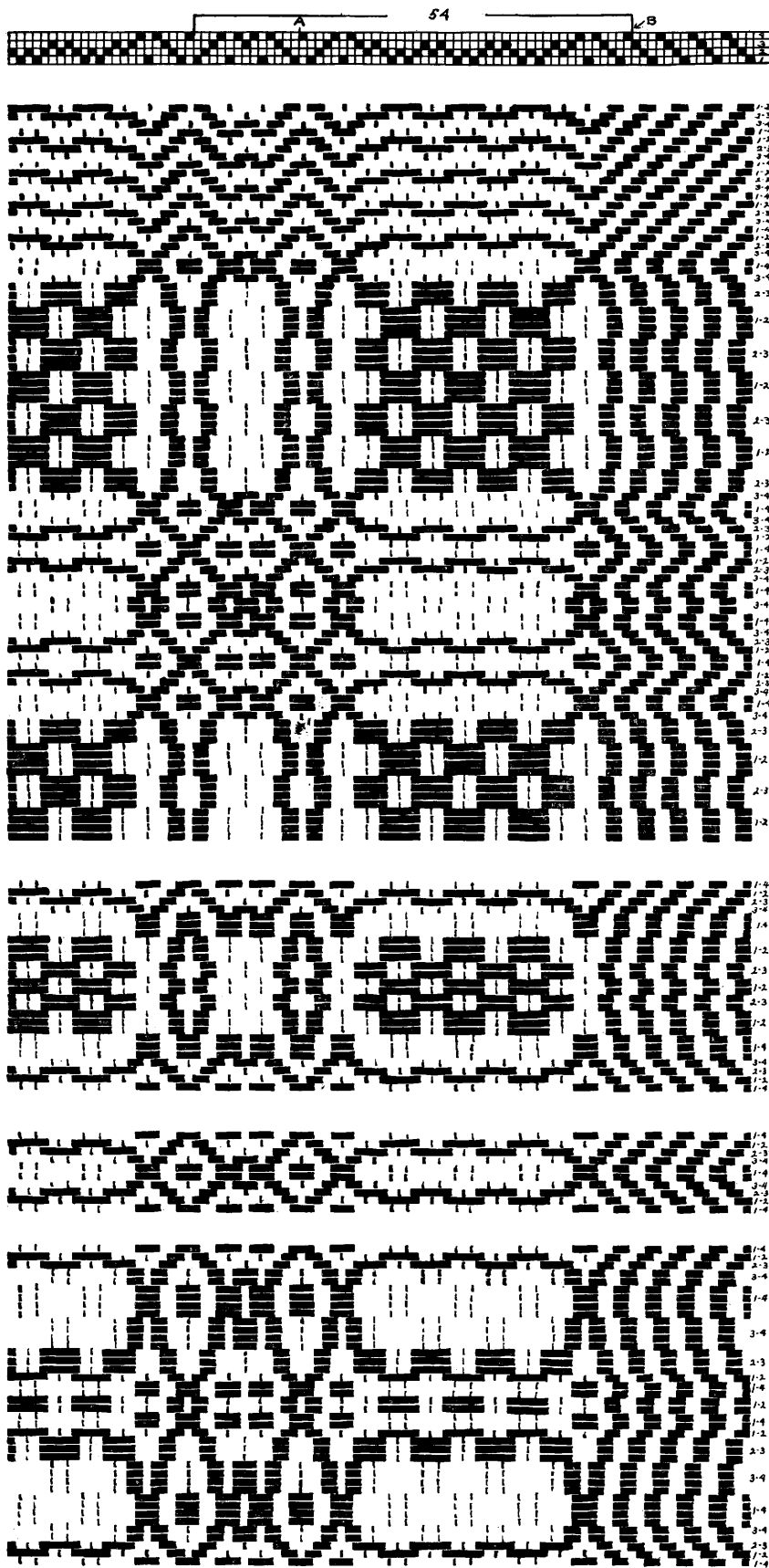


Illustration No. 5
Square and Compass

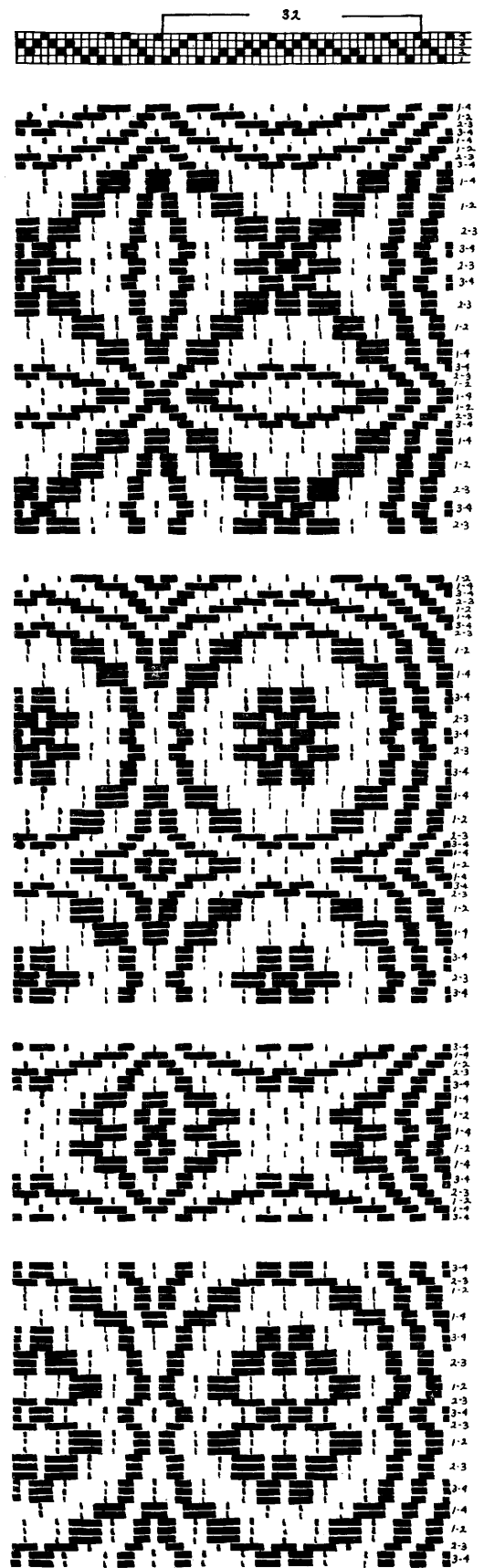


Illustration No. 6
Small Single Snowball

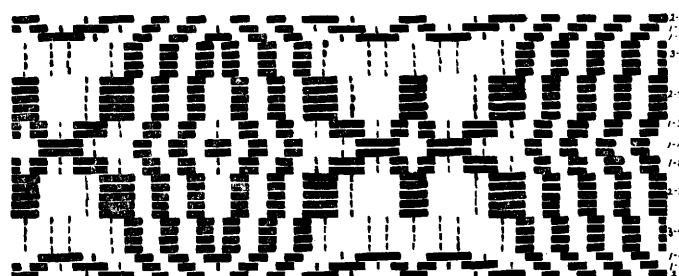
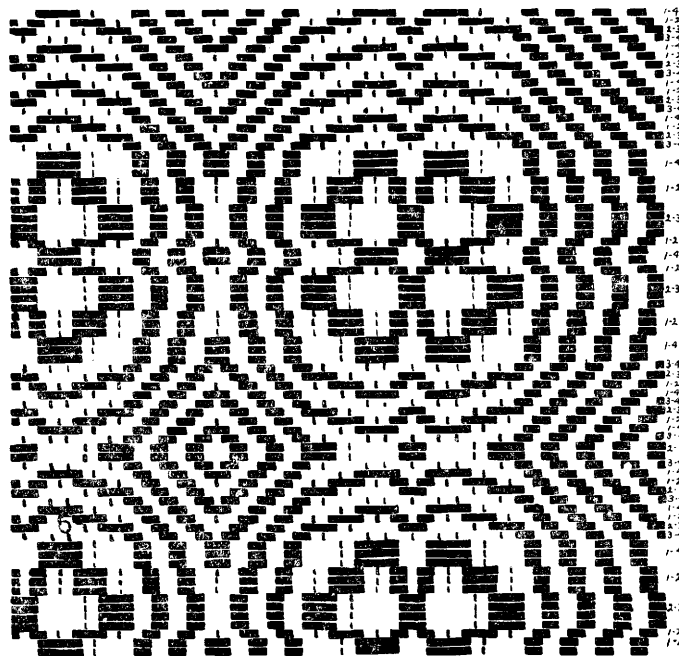
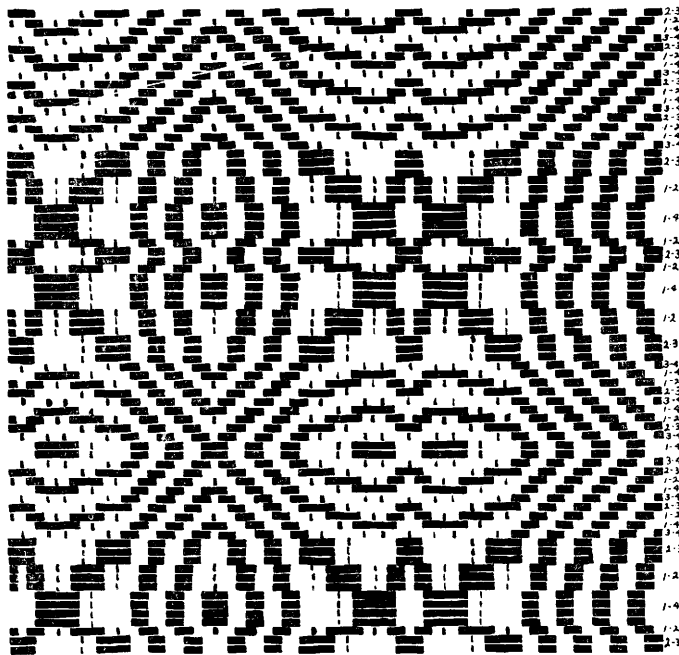
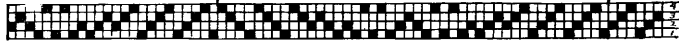


Illustration No. 9
Magnolia Star

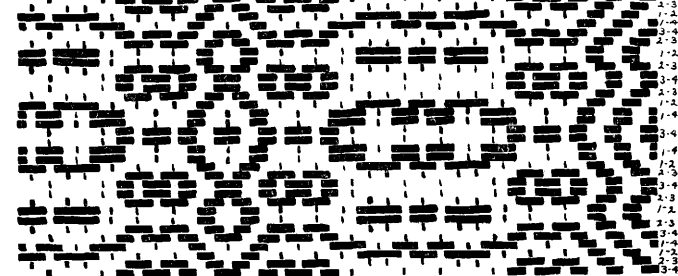
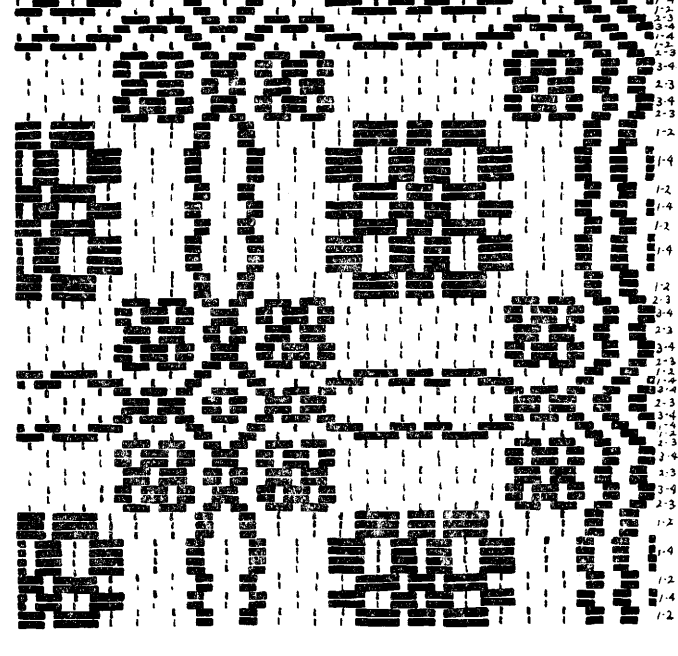
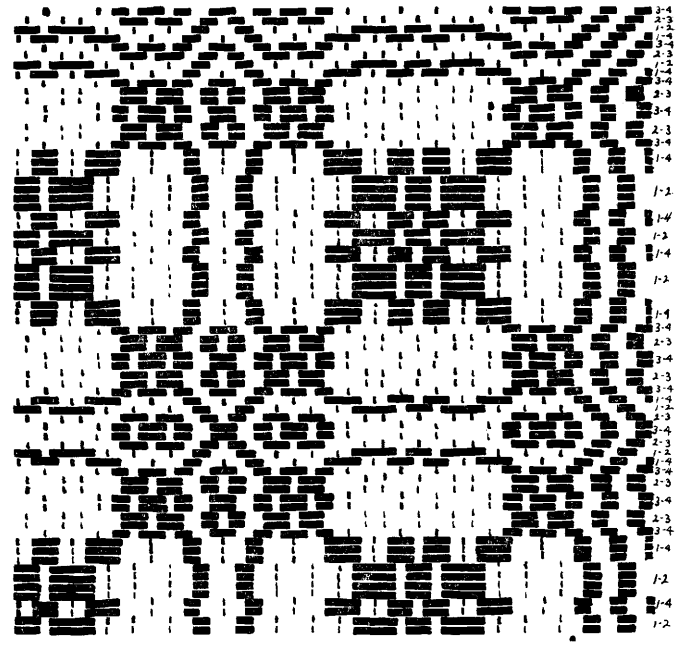


Illustration No. 10
Miniature after a Chariot Wheel Pattern