

Overshot

General Information.

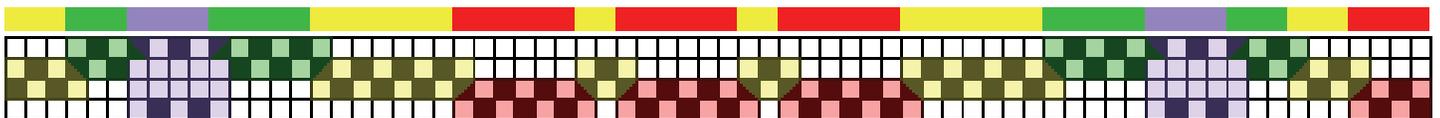
1. Overshot has four blocks when threaded on four-shaft looms.
2. The threading maintains odd/even sequence.
3. The pattern weft is often woven in block order.
4. Overshot is a ‘use tabby’ weave.
5. Often warp and tabby are the same size and color
6. Often pattern weft is twice as large as warp and ‘squishy’.
7. There are a large number of patterns possible.
8. Monk’s Belt can be considered overshot with only two blocks.
9. Float length must be considered in all design decisions.
10. Overshot is a block weave, but not a unit weave.

1. Threading:

- a. Block A = 1, 2; Block B = 2, 3;
Block C = 3, 4; and Block D = 1, 4.
- b. Blocks can be repeated,
but float length must be considered.
- c. The blocks are threaded in sequential order.
After an A block, a B or D block can be threaded,
but not a C block

2. Circle/Color blocks in threading

- a. With a printed draft you can circle the blocks
- b. With the computer you can color the blocks



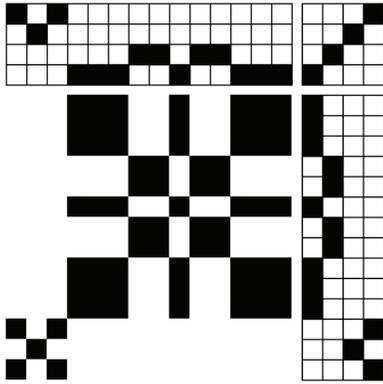
3. Treadling:

- a. Tromp-as-writ/Weave-as-drawn-in
Weave the blocks in the same order as threaded

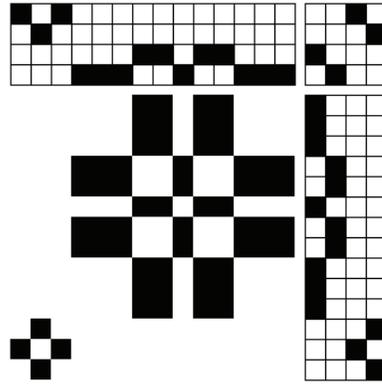
4. Tie-ups:

- a. Profile Tie-ups: Restricted. For four block/ four shaft drafts, one shaft per column in tie-up.
- b. Overshot drafts are often woven in star fashion or in rose fashion.

Star fashion



Rose Fashion

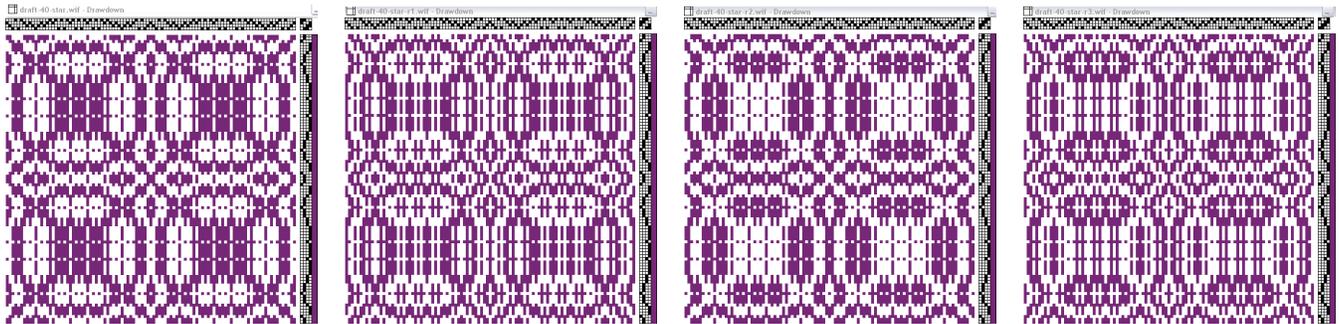


5. Thread by thread Tie-ups:

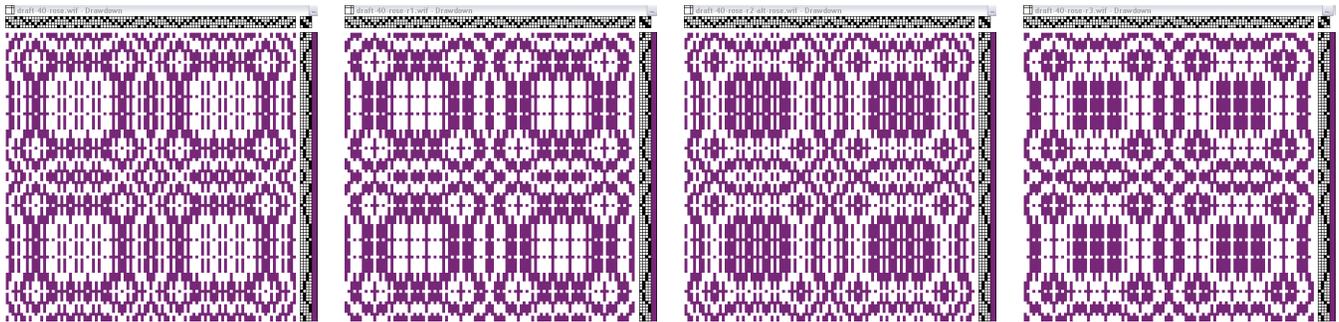
- The shafts that stay down are important for weft patterning.
- These 8 tie-ups are the most common overshot tie-ups for a 4-shaft draft. The tie-ups are rotated to the right from the start of either a star or rose.

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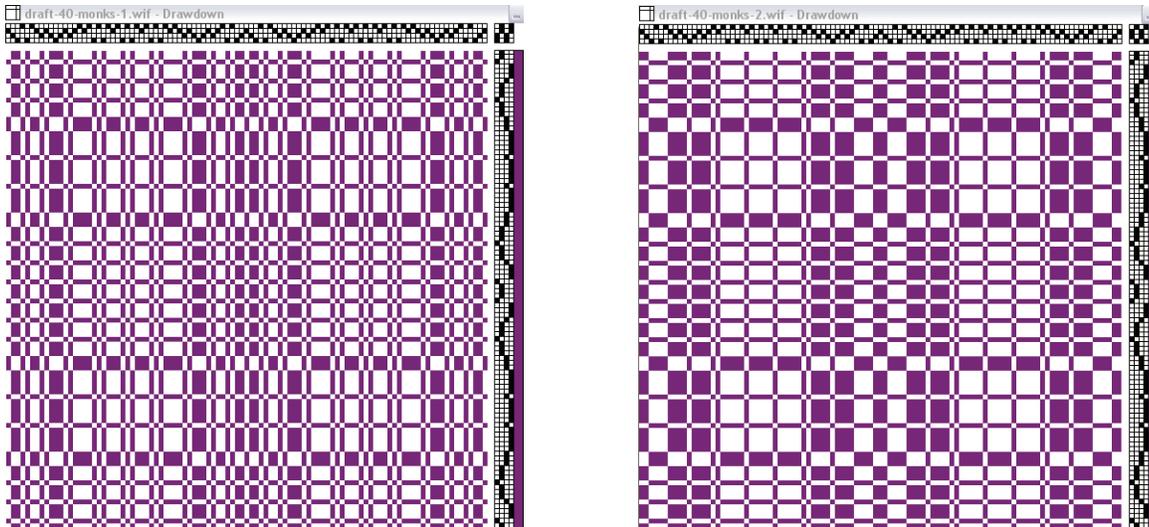
Star fashion variations.



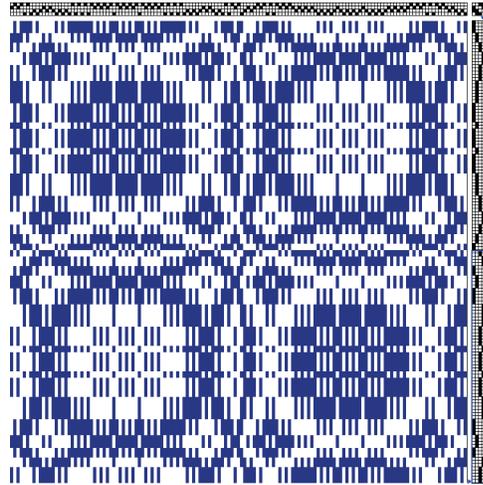
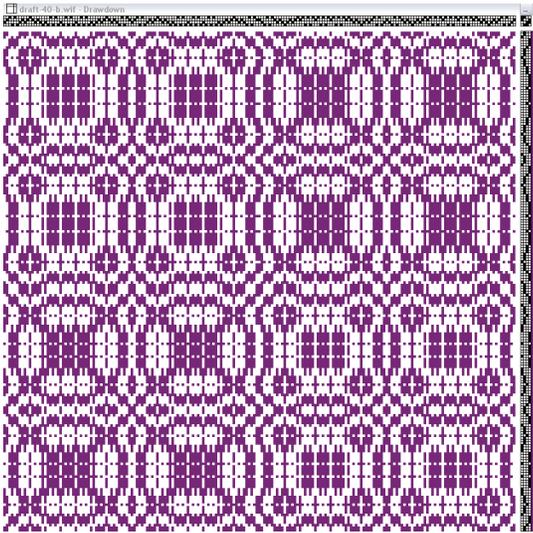
Rose fashion variations.



Monk's Belt variations.

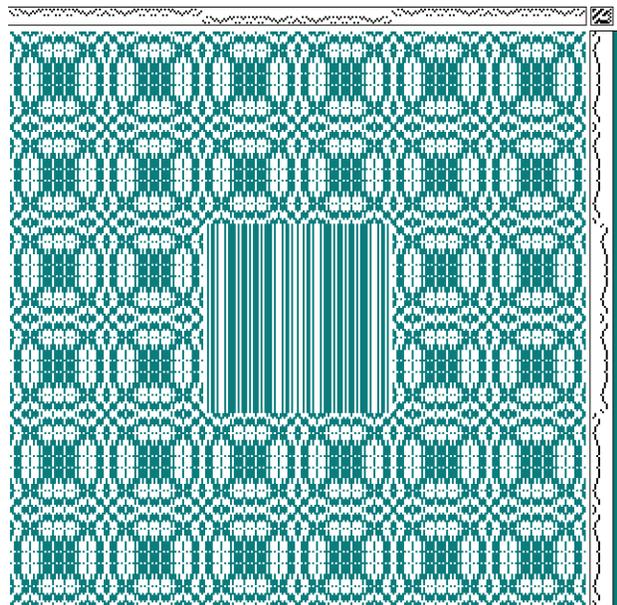
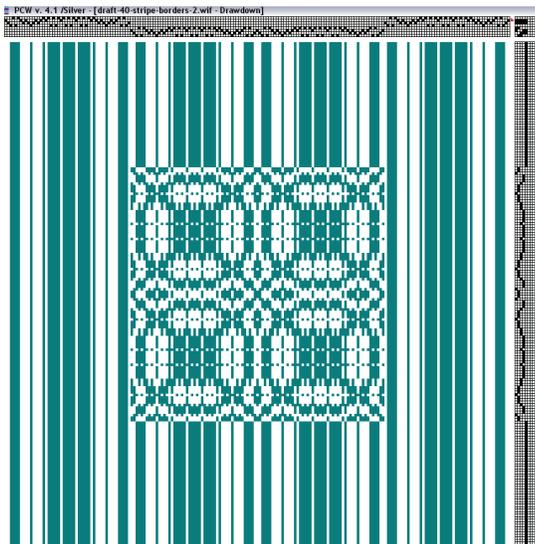


- c. Placing two threading/treadlings in both threading and treadling.



6. Expanding to 8-shafts.

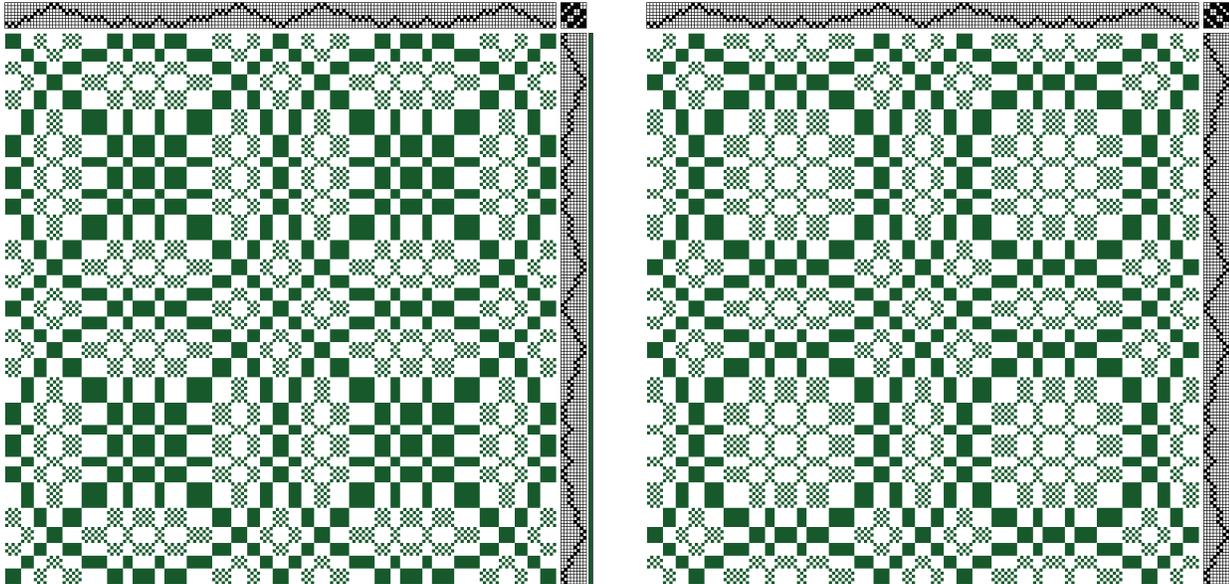
- a. Two 4-shaft drafts/versions of the draft can be woven together. Here one version appears as Monk's Belt stripes. Remember that overshot is woven 'with tabby'.



b. Each block uses two shafts.

A= 1, 2; B = 3, 4; C = 5, 6; and D = 7, 8.

Halftones can be used as a design feature.



c. Turn the draft. Pattern one direction

i. Enter all weft picks including tabby. Then turn draft.
(you only need to change the tie-up face)

ii. The warp will now have 2x as many ends per dent –
Pattern and tabby yarns.

iii. The weft will be woven with one shuttle.

d. Turn the draft. Pattern two directions.