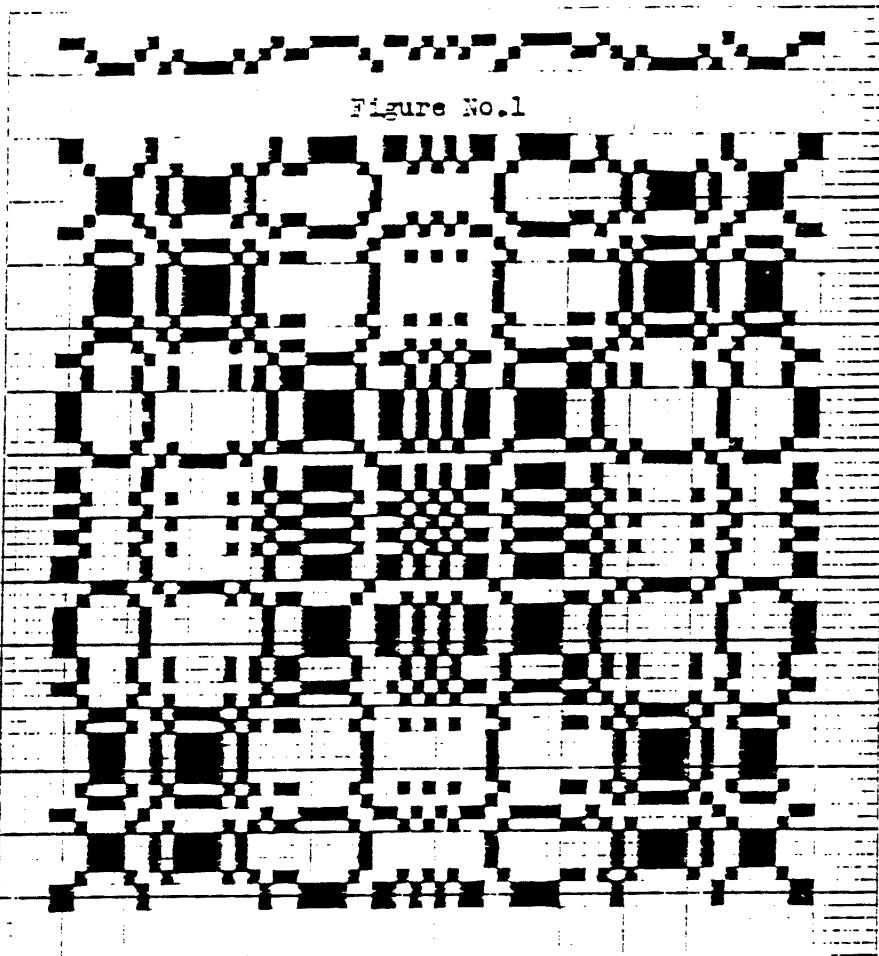


# HARDWEAVING NEWS



Three Colonial Over-shot Patterns.

Figure No.2 Threading Draft for Pattern and Key Draft above.

C	B	F	D	A
4	4	4	4	4
3	3	3	3	3
2	2	2	2	2

(One complete repeat)

The colonial over-shot patterns given here were all designed by Helen Hill, one of the weaving students in my Wayne University class this past spring.

Arrangement for 420 threads of warp

Thread selavage 1,2,3,4.    4 threads  
Then from B to D    -    38 threads  
A to E, 3 times 110    -    330    "  
A to B    -    43    "  
End selavage 4,3,2,1,    -    4    "  
                        419

Thread 1st or last heddle double to take up 420 threads.

4 & 1 pattern block is not woven. Weave in the same order as threaded, and enough shots to square each pattern block with a shot of plain weave between each pattern shot.

Arrangement for 600 warp threads.

Thread selavage 1,2,3,4,	4	threads	
Then F to D	-	18	"
A to E, 5 times 110	-	550	"
A to F	-	23	"
End selavage 4,3,2,1,2,	-	5	"
Total	600		

In this threading draft 2 threads are planned for each unit of the key draft. This is a three block pattern and the

## Wild Rose Pattern.

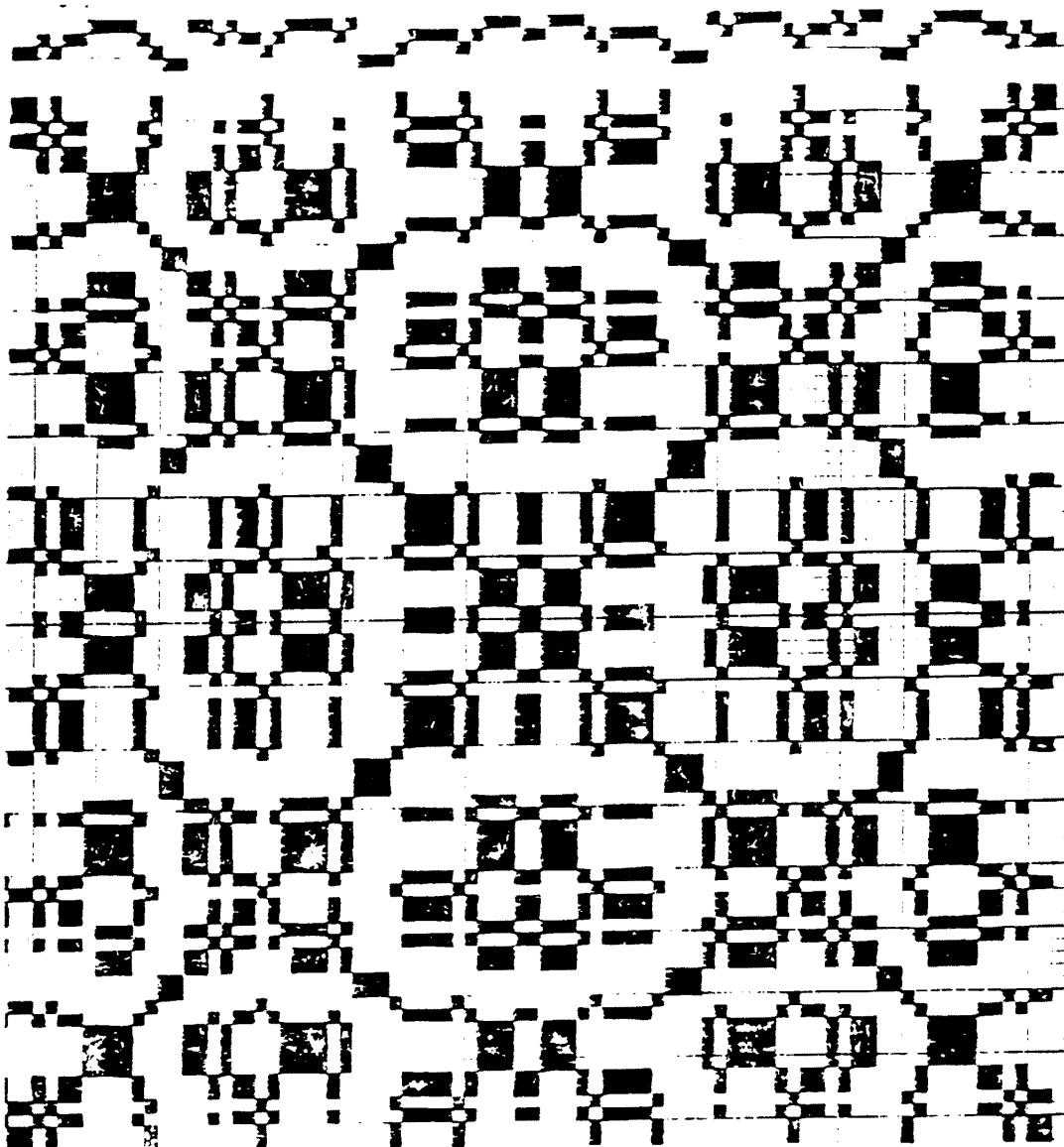
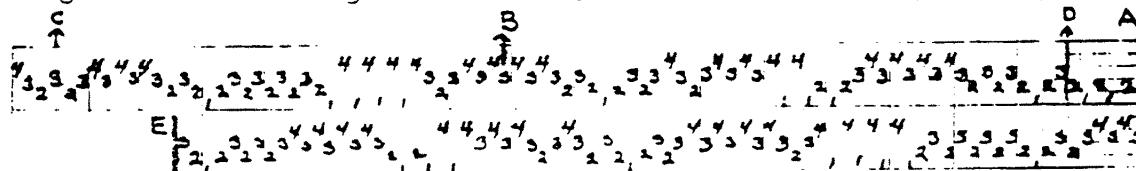


Figure No.3 Threading Draft for Wild Rose Pattern above. ( One repeat )



This is a large threading draft and a very attractive one. It also has an interesting variation in the sizes of the pattern blocks.

Arrangement for a Warp of 600 threads.

Thread selvage 1,2,3,4	4 threads
Begin at B to D	45 "
A to E, 3 times	166 threads
A to B	498 "
End selvage 4,3,2,	50 "
	3 "
	600 "

The tieup for all of these patterns is the regular 4 harness tie-up. Harness 1& 2 tied to treadle 1, 2&3 tied to treadle 2,3&4 tied to treadle 3,4&1 tied to treadle 4, and the plain weave tabby A tied to 1&3 harnesses, and B tabby tied to 2&4 harnesses.

## Butterfly Fantasy

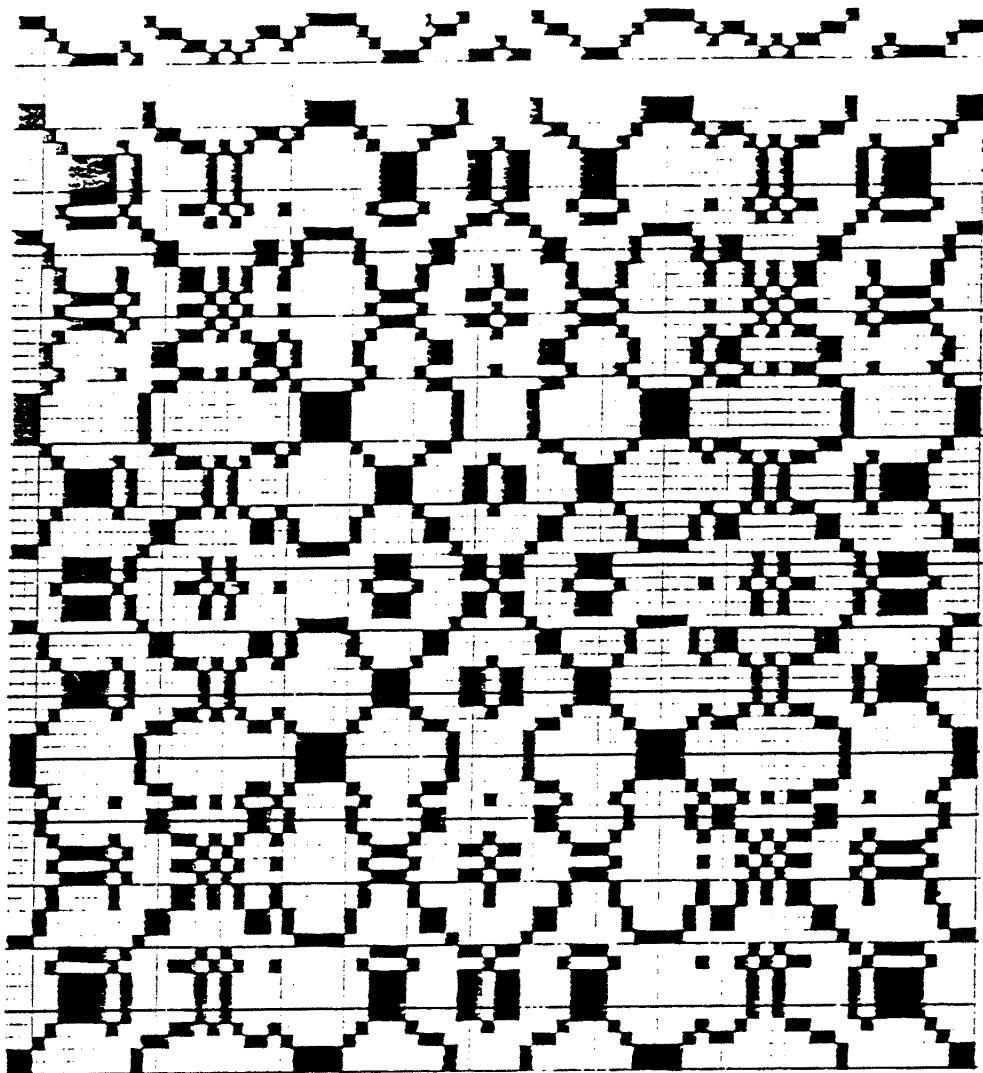
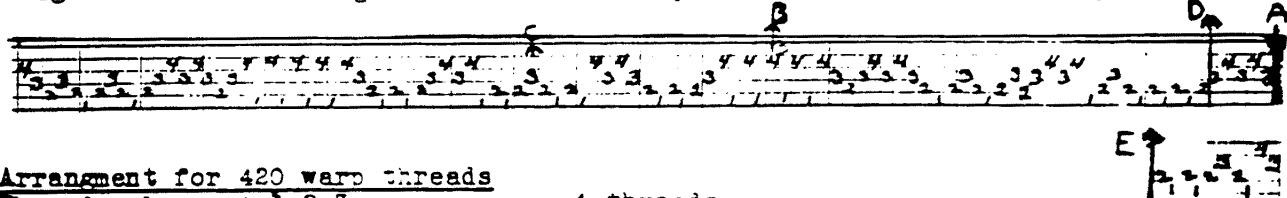


Figure No.4 Threading Draft for Butterfly Fantasy above. (One complete repeat)

Arrangement for 420 warp threads

Thread selvage 4,1,2,3.	4 threads
B to D -	35 "
A to E, 3 times 112 -	336 "
A to B -	40 "
End selvage 3,2,1,4,3 -	5 "
	420 "

On the Structo loom, the pattern will come up on the under side of the weaving, if the levers are brought down in the same order as the pattern is written. For instance, to weave the first pattern block which is written in the threading draft 3,4,3,4, use levers 1&2, or just the opposite from the harnesses of the threading draft. Follow the order of weaving either from the key draft or the threading draft. This applies to all of these patterns, and is much easier to do than to try to follow out an elaborate long treadling list.