Face mask patterns with round filter housing.

Assembly/cut/fold order for face mask pattern with round filter housing.
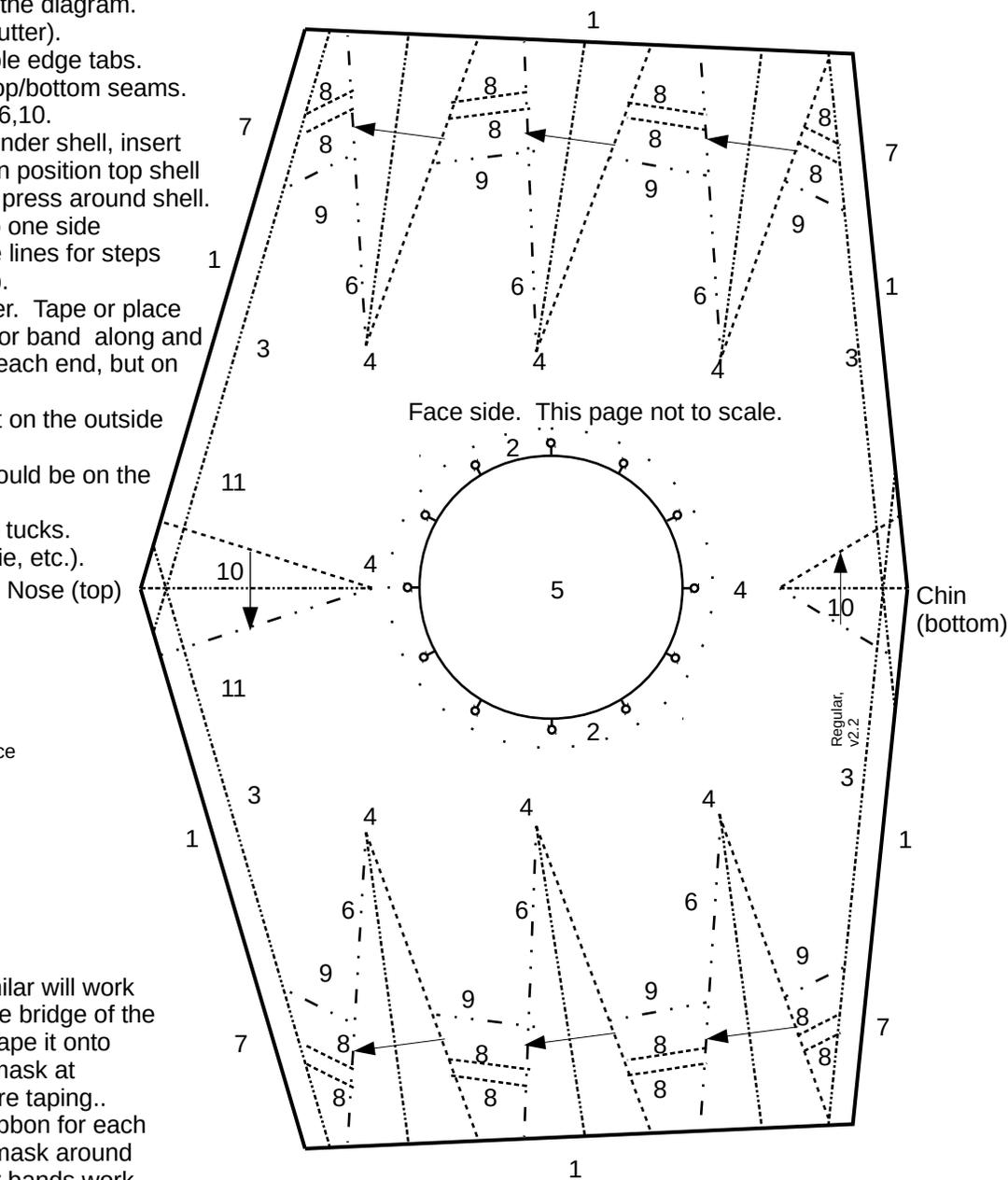
Think "Origami", use straight edge to pre-crease folds.
The step # below correspond to the diagram.

1. Cut outside (can use paper cutter).
2. Cut out filter hole and snip hole edge tabs.
3. Crease, fold over, and tape top/bottom seams.
4. Pre-crease the tuck folds for 6,10.
5. Position bottom filter holder under shell, insert filter (and pad if needed), then position top shell Over it, aligning. Snap close, press around shell.
6. Fold and tape side tucks. Do one side at a time, work from top. The lines for steps #8 and #9 should now line up.
7. [Changed] Turn the mask over. Tape or place the middle of each tie ribbon or band along and between the #8 fold lines on each end, but on the OUTSIDE of the mask
8. Crease both #8 fold lines, but on the outside of the mask.
9. Fold ends to where line #9 would be on the outside of mask, and tape.
10. Fold and tape nose and chin tucks.
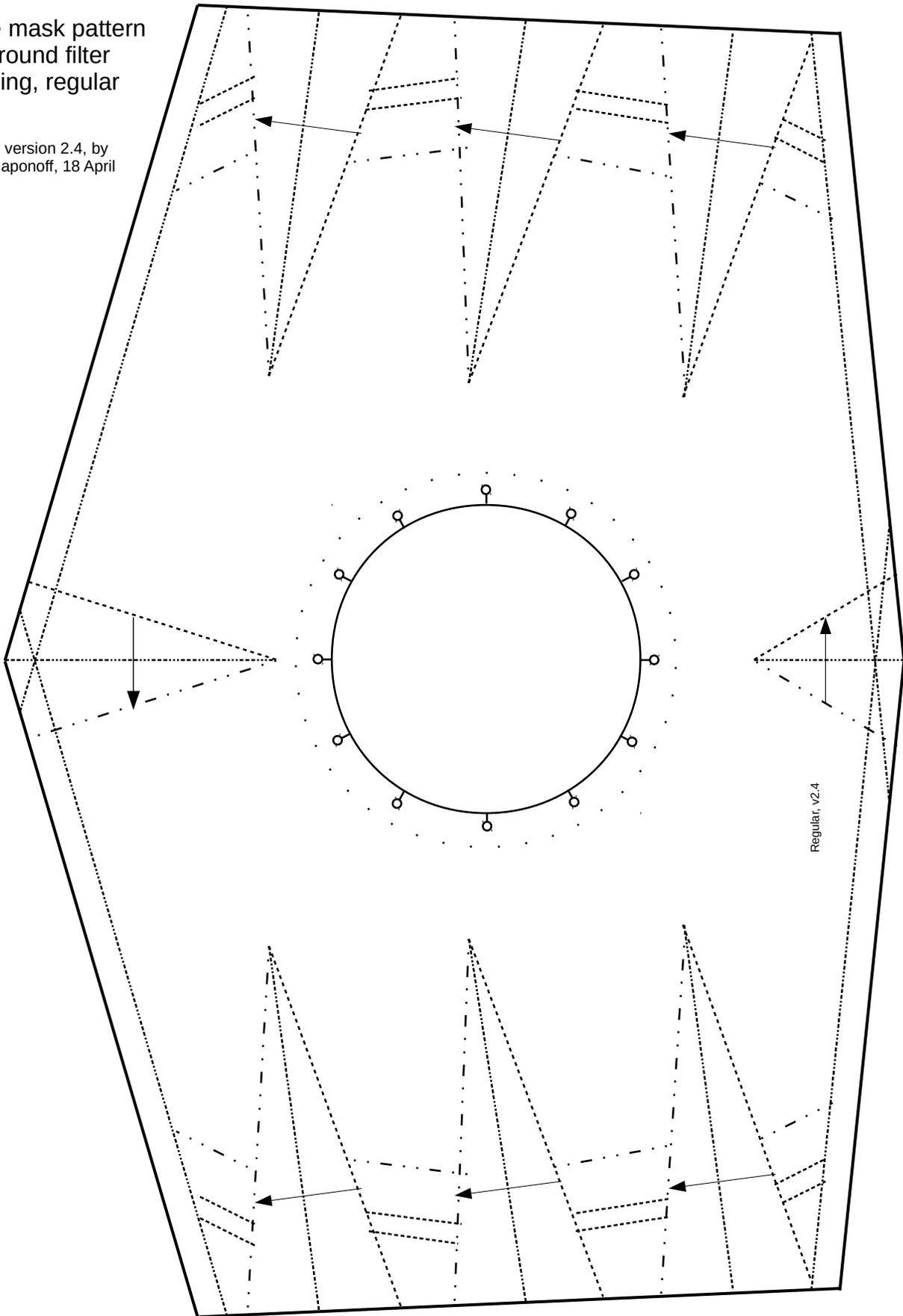11. Affix nose shaper (bag wire tie, etc.).

————————	Cut line
····················	Fold toward face
- - - - - - - -	Fold away from face
· - — · · -	Destination line of fold / tuck
· · · ·	Outer edge of Filter holder

Note that a "bag wire tie" or similar will work for shaping the mask around the bridge of the Nose (or use "NoseThingy"). Tape it onto the outward-facing side of the mask at Position 11, pre-bending it before taping.. Also, note that 36"+ for string/ribbon for each end is about right for tying the mask around the head. Alternately, 4" rubber bands work for hooking around the ears.
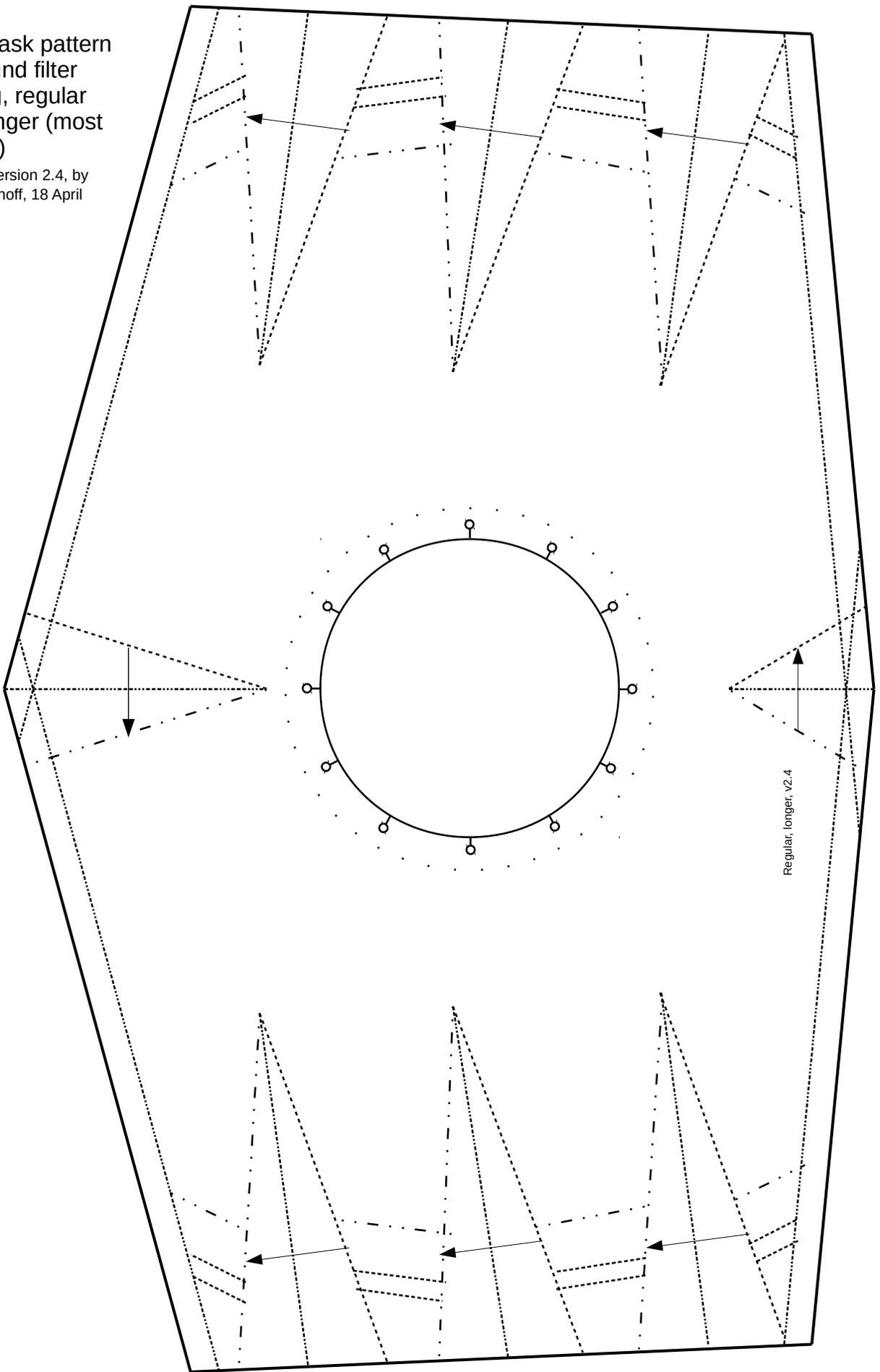
Nose (top)

Chin (bottom)

Face side. This page not to scale.

Regular, v2.2

Face mask pattern
with round filter
housing, regular
size

Pattern version 2.4, by
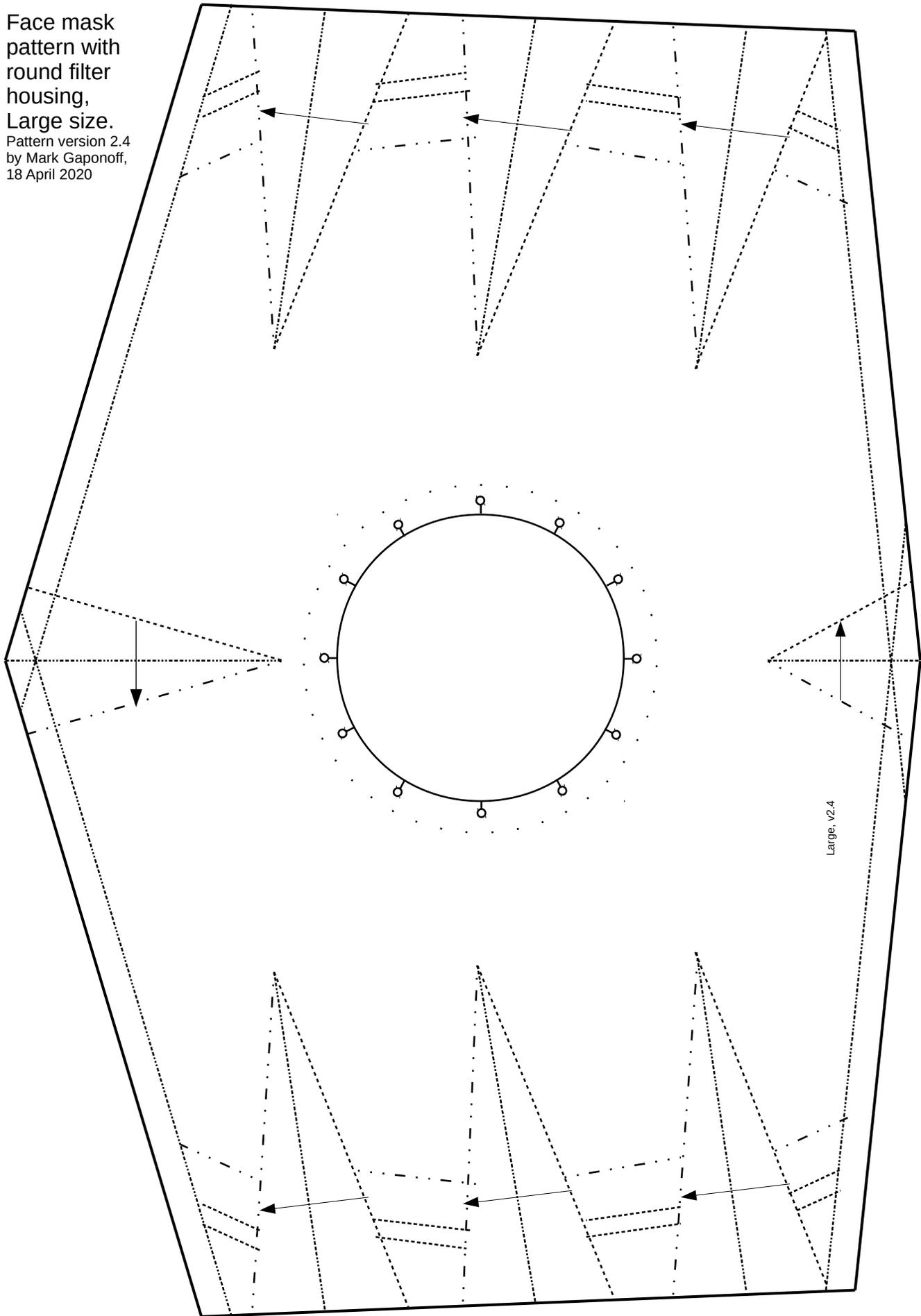Mark Gaponoff, 18 April
2020

Regular, v2.4

Face mask pattern
with round filter
housing, regular
size, longer (most
popular)

Pattern version 2.4, by
Mark Gaponoff, 18 April
2020

Regular, longer, v2.4

Face mask
pattern with
round filter
housing,
Large size.
Pattern version 2.4
by Mark Gaponoff,
18 April 2020

Large, v2.4

Face mask pattern
with round filter
housing, Large size.
longer.
Pattern version 2.4, by Mark
Gaponoff, 18 April 2020

Large, longer v2.4