

Sewing an insect net bag

The following instructions are for making an aerial insect net bag of 12 inch diameter, scale up the measurements larger nets using the following equations:

Remember from basic geometry:

Circumference of circle = Diameter x π ,
remember $\pi = 3.14159$

In this case, for a 12 inch rim:

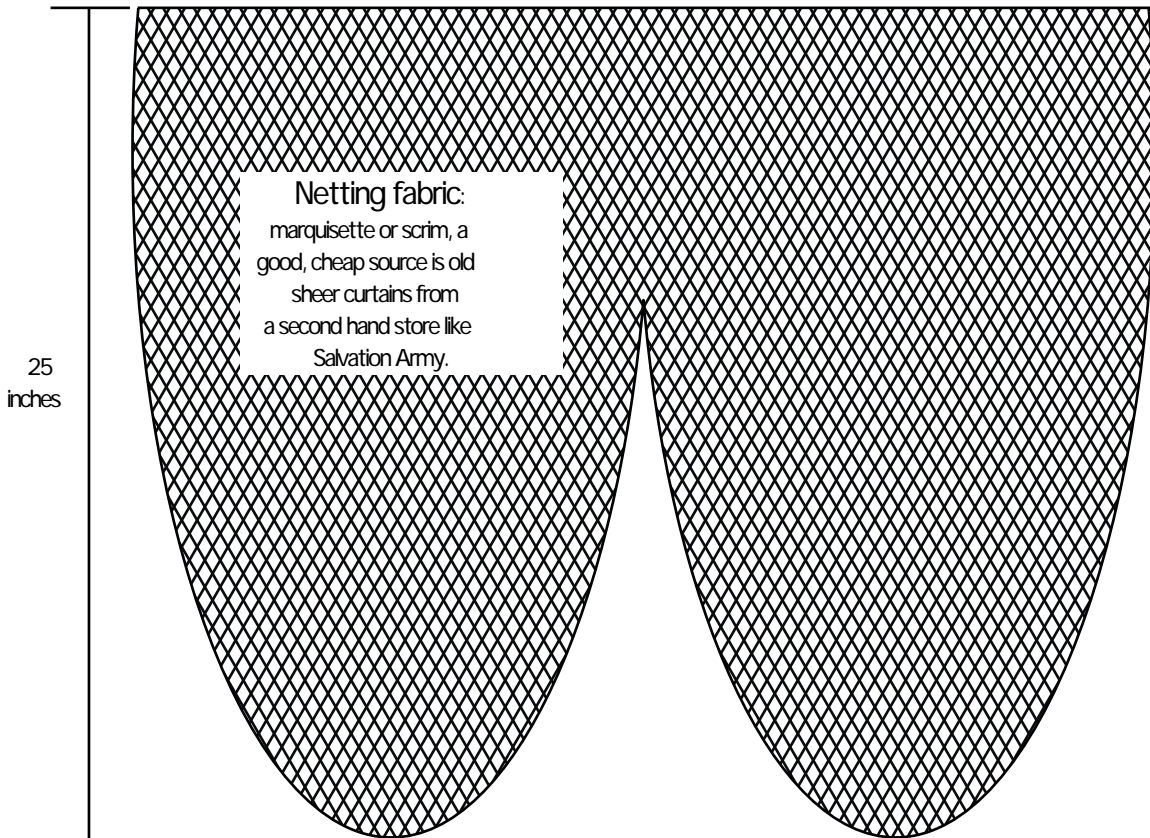
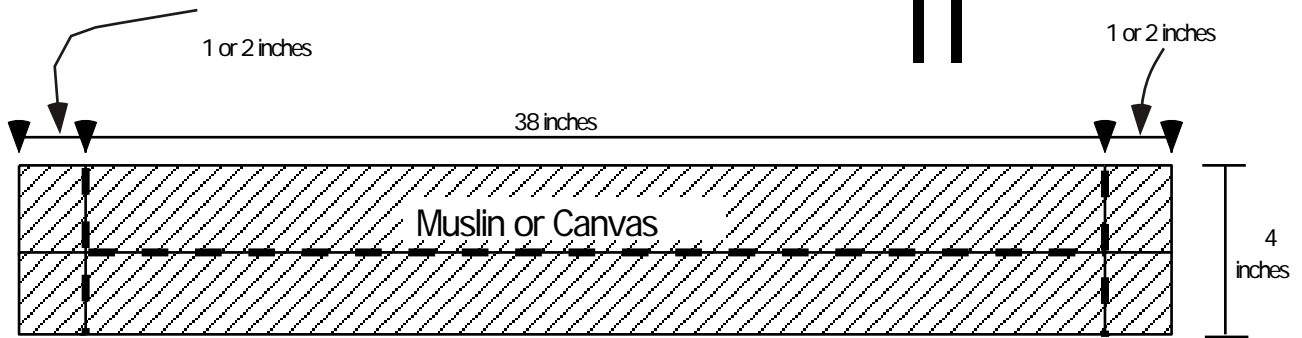
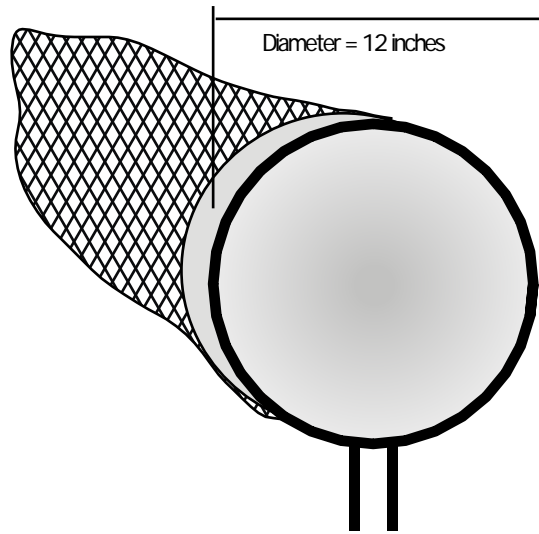
Diameter x $\pi = 12 \times 3.14 = 37.7$ inches = 38

for 15 inch rim:

Diameter x $\pi = 15 \times 3.14 = 47.1$ inches = 47

for 18 inch rim:

Diameter x $\pi = 18 \times 3.14 = 56.5$ inches = 57



Fold in short tabs on dotted line on muslin piece and sew, this covers the rough edge to prevent fraying.

All seams on netting fabric should cover all rough edges. One way to do this is using a double stitch some people call a french seam. All dimensions are allowing for narrow (quarter inch) seams. An all purpose net, to include occasional use in water can be made by shortening the 25 inch dimension to 18 inches.