TENSION

1. Always adjust bobbin tension first!
   Bobbin adjustments are minute, like ticks on a clock.
   Top tension adjustments can require full turns on the knob.

2. Stitch to check top tension
   If top thread looks like this:
   Top tension is too TIGHT.
   If top thread looks like this:
   Top tension is too LOOSE.

NEEDLES

NEEDLE SIZE THREADS
12 (80) Silk (100 wt.) 60 wt., monofilament, mylar, cotton, poly
14 (90) Silk (100 wt.) 60 wt., monofilament, mylar, cotton, poly
16 (100) 60 wt., 50 wt., 40 wt., monofilament, mylar, metallic, cotton, poly
18 (110) 50 wt., 40 wt., 30 wt., metallic, cotton, poly
20 (120) 30 wt., 20 wt., 12 wt., cotton, poly