

22-03

Continuous Linear XY Motion 1

This linear interpolation project contains four exercises. The objective of each exercise is to program a linear motion from the start point *A*, continuously back to the same point, using different methods. Part zero is the lower left corner of part (as shown in the illustration). Use feedrate of five inches per minute, no *Z* axis motions are required.

- ➡ Exercise 22-03a - Program the motion A-B-C-D-E-F-G-H-I-J-A in **absolute** mode.
- ➡ Exercise 22-03b - Program the motion A-J-I-H-G-F-E-D-C-B-A in **absolute** mode
- ➡ Exercise 22-03c - Program the motion A-B-C-D-E-F-G-H-I-J-A in **incremental** mode.
- ➡ Exercise 22-03d - Program the motion A-J-I-H-G-F-E-D-C-B-A in **incremental** mode

