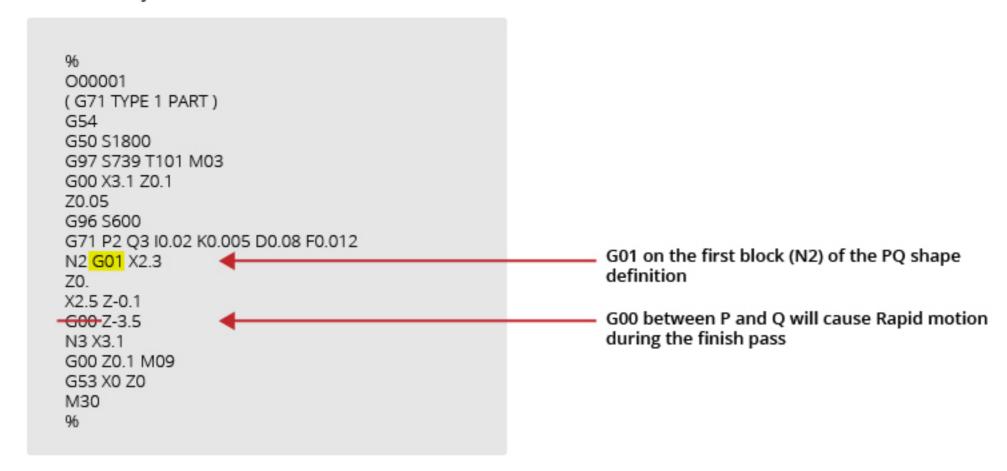
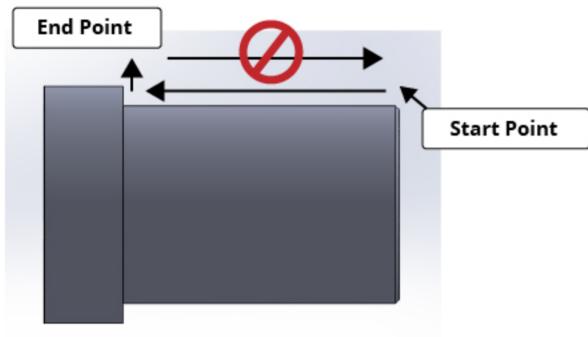
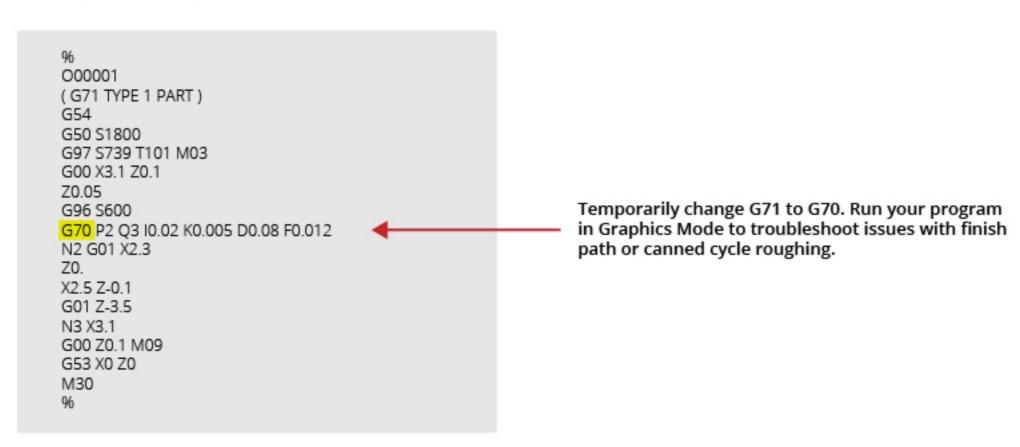
Always program a G01 on the first block (P-block) of your P and Q shape definition. Never program a G00 between the P and Q blocks in a canned cycle.



Never program the tool to return to the initial start point within the P and Q blocks. The canned cycle will take care of returning to the start point.



Automatic Corner Chamfers using (I+/I-/K+/K-) and Rounding using (R+/R-) cannot be used within the P and Q blocks in a canned cycle. Also, (,C) Chamfering or (,R) Corner Rounding codes cannot be used within the P and Q blocks in a canned cycle. Test your canned cycle and your PQ path definition by changing the G71 to G70. This will allow you to run the finished shape in graphics mode without all the roughing passes. Use Single Block to see each move in detail. Be sure to change back to G71 to restore the rough machining passes in the program.



Do not use the same P and Q numbers to define different shapes in programs with more than one G70, G71, G72 or G73 cycle.