

Not a Variable Error in VMD

Error:

Not a Variable, [G04X#.#]

Verification:

Open the G-Code/Job Program tab in VMD and find the highlighted code in line 5

000001 G70 000002 G90 000003 **M06** G00 XO.037 Y2.380 000005 G04X0.5 0000006 M64 G01 X0.037 Y2.130 F100.000 000008 G01 X3.255 Y2.130 000009 G01 X3.255 Y0.037 000010 G01 X0.037 Y0.037 000011 G01 X0.037 Y2.130 000012 M65 000013 GOO X0.000 Y0.000 000014 M02

Cause:

While creating the tool path in the Torchmate CAD software there is a value other than 0.00 in the Dwell text box. This



text box is listed in the Basic Cut tab of the tool path window.

Solution:

- 1. Go back to the Torchmate CAD software
- 2. Load the desired original CAD drawing
- Go to Machine->Create Tool Path->Select the desired tool path preference.
- 4. In the Basic Cut tab, change the Dwell setting to 0.00
- 5. Left click on the Change button at the bottom of the tool path window



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