

CMfail

Test waiting...

<Idle,MPos:0.000,0.000,0.000,WPos:0.000,0.000,0.000,Buf:0,RX:0,Ln:0,F:0.>

gc_not_motion
\$#

<Queue,MPos:0.000,0.000,0.000,WPos:0.000,0.000,0.000,Buf:1,RX:0,Ln:-1,F:0.>

<Run,MPos:0.000,0.000,0.000,WPos:0.000,0.000,0.000,Buf:1,RX:0,Ln:-1,F:1000.>

<Run,MPos:0.000,0.000,-3.050,WPos:0.000,0.000,-3.050,Buf:1,RX:0,Ln:-1,F:1000.>

<Queue,MPos:0.000,0.000,-5.000,WPos:0.000,0.000,-5.000,Buf:1,RX:0,Ln:-1,F:0.>

<Run,MPos:-1.850,-1.850,-5.000,WPos:-1.850,-1.850,-5.000,Buf:1,RX:0,Ln:-1,F:1000.>

<Run,MPos:-4.250,-4.250,-5.000,WPos:-4.250,-4.250,-5.000,Buf:1,RX:0,Ln:-1,F:1000.>

ok

<Idle,MPos:-5.000,-5.000,-5.000,WPos:-5.000,-5.000,-5.000,Buf:0,RX:0,Ln:0,F:0.>

gc_dwell
G4P0.5000

ok

gc_get_offsets
\$#

[G54:0.000,0.000,0.000]

[G55:0.000,0.000,0.000]

[G56:0.000,0.000,0.000]

[G57:0.000,0.000,0.000]

[G58:0.000,0.000,0.000]

[G59:0.000,0.000,0.000]

[G28:-417.000,-367.000,-4.000]

[G30:0.000,0.000,0.000]

[G92:0.000,0.000,0.000]

[TLO:0.000]

[PRB:0.000,0.000,0.000:0]

ok

gc_parser_state
\$G

[G0 G54 G17 G21 G90 G94 M0 M5 M9 T0 F0. S0.]

ok

<Idle,MPos:-5.000,-5.000,-5.000,WPos:-5.000,-5.000,-5.000,Buf:0,RX:0,Ln:0,F:0.>

gc_not_motion
g28

ok

gc_dwell
G4P0.5000

<Run,MPos:-12.050,-11.200,-5.000,WPos:-12.050,-11.200,-5.000,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-29.050,-26.150,-4.950,WPos:-29.050,-26.150,-4.950,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-46.150,-41.150,-4.900,WPos:-46.150,-41.150,-4.900,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-63.300,-56.250,-4.850,WPos:-63.300,-56.250,-4.850,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-79.050,-70.050,-4.800,WPos:-79.050,-70.050,-4.800,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-96.950,-85.800,-4.800,WPos:-96.950,-85.800,-4.800,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-112.800,-99.700,-4.750,WPos:-112.800,-99.700,-4.750,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-129.900,-114.750,-4.700,WPos:-129.900,-114.750,-4.700,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-147.150,-129.900,-4.650,WPos:-147.150,-129.900,-4.650,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-164.350,-145.000,-4.600,WPos:-164.350,-145.000,-4.600,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-180.250,-159.000,-4.550,WPos:-180.250,-159.000,-4.550,Buf:1,RX:0,Ln:0,F:6656.

>

<Run,MPos:-197.400,-174.050,-4.550,WPos:-197.400,-174.050,-4.550,Buf:1,RX:0,Ln:0,F:6656.

>

CMfail

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<Run,MPos:-214.600,-189.200,-4.500,WPos:-214.600,-189.200,-4.500,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-232.200,-204.650,-4.450,WPos:-232.200,-204.650,-4.450,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-247.950,-218.450,-4.400,WPos:-247.950,-218.450,-4.400,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-265.150,-233.600,-4.350,WPos:-265.150,-233.600,-4.350,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-282.450,-248.800,-4.350,WPos:-282.450,-248.800,-4.350,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-299.600,-263.850,-4.300,WPos:-299.600,-263.850,-4.300,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-315.600,-277.900,-4.250,WPos:-315.600,-277.900,-4.250,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-332.950,-293.150,-4.200,WPos:-332.950,-293.150,-4.200,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-350.200,-308.300,-4.150,WPos:-350.200,-308.300,-4.150,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-366.100,-322.300,-4.100,WPos:-366.100,-322.300,-4.100,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-383.400,-337.500,-4.100,WPos:-383.400,-337.500,-4.100,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-400.650,-352.600,-4.050,WPos:-400.650,-352.600,-4.050,Buf:1,RX:0,Ln:0,F:6
656.>
<Run,MPos:-415.250,-365.500,-4.000,WPos:-415.250,-365.500,-4.000,Buf:1,RX:0,Ln:0,F:1
352.>
<Idle,MPos:-417.000,-367.000,-4.000,WPos:-417.000,-367.000,-4.000,Buf:0,RX:0,Ln:0,F:
0.>
ok
```

gc_get_offsets

\$#

```
[G54:0.000,0.000,0.000]
[G55:0.000,0.000,0.000]
[G56:0.000,0.000,0.000]
[G57:0.000,0.000,0.000]
[G58:0.000,0.000,0.000]
[G59:0.000,0.000,0.000]
[G28:-417.000,-367.000,-4.000]
[G30:0.000,0.000,0.000]
[G92:0.000,0.000,0.000]
[TLO:0.000]
[PRB:0.000,0.000,0.000:0]
```

ok

gc_parser_state

\$G

```
<Idle,MPos:-417.000,-367.000,-4.000,WPos:-417.000,-367.000,-4.000,Buf:0,RX:0,Ln:0,F:
0.>
[G0 G54 G17 G21 G90 G94 M0 M5 M9 T0 F0. S0.]
ok
<Idle,MPos:-417.000,-367.000,-4.000,WPos:-417.000,-367.000,-4.000,Buf:0,RX:0,Ln:0,F:
0.>
```

SET MACHINE STATE: JOGGING

gc_motion

N0G1X0.000Y1.000Z0.000F400.0

ok

```
<Run,MPos:-416.150,-366.250,-4.000,WPos:-416.150,-366.250,-4.000,Buf:1,RX:0,Ln:0,F:4
00.>
```

gc_motion

N0G1X0.000Y2.000Z0.000F400.0

ok

```
<Run,MPos:-415.150,-365.400,-4.000,WPos:-415.150,-365.400,-4.000,Buf:2,RX:0,Ln:0,F:4
00.>
```

```
<Run,MPos:-414.150,-364.500,-3.950,WPos:-414.150,-364.500,-3.950,Buf:2,RX:0,Ln:0,F:4
```

CMfail

00.>
<Run,MPos:-413.100,-363.550,-3.950,WPos:-413.100,-363.550,-3.950,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-412.100,-362.700,-3.950,WPos:-412.100,-362.700,-3.950,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-411.100,-361.800,-3.950,WPos:-411.100,-361.800,-3.950,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-410.100,-360.900,-3.950,WPos:-410.100,-360.900,-3.950,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-409.050,-359.950,-3.900,WPos:-409.050,-359.950,-3.900,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-407.950,-359.000,-3.900,WPos:-407.950,-359.000,-3.900,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-406.950,-358.100,-3.900,WPos:-406.950,-358.100,-3.900,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-405.950,-357.250,-3.900,WPos:-405.950,-357.250,-3.900,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-404.950,-356.400,-3.900,WPos:-404.950,-356.400,-3.900,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-403.950,-355.500,-3.850,WPos:-403.950,-355.500,-3.850,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-402.900,-354.550,-3.850,WPos:-402.900,-354.550,-3.850,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-401.850,-353.650,-3.850,WPos:-401.850,-353.650,-3.850,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-400.900,-352.800,-3.850,WPos:-400.900,-352.800,-3.850,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-399.900,-351.900,-3.850,WPos:-399.900,-351.900,-3.850,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-398.850,-350.950,-3.850,WPos:-398.850,-350.950,-3.850,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-397.800,-350.050,-3.800,WPos:-397.800,-350.050,-3.800,Buf:2,RX:0,Ln:0,F:4
00.>
<Run,MPos:-396.850,-349.200,-3.800,WPos:-396.850,-349.200,-3.800,Buf:2,RX:0,Ln:0,F:4
00.>