



CamTrax64 - [SampleDiskSingle* in Not Saved*]

File Edit CAD Fabrication View Insert Sample Cams Tools Help

SampleDiskSingle <Path1>

Start_Angle	End_Angle	Start_Offset	End_Offset	Motion_Type	Configure	Precision	Color
0.0deg	90.0deg	2.0000in	6.0000in	Cycloidal_Harmonic	Edit	1.0 Degree	Black
90.0deg	240.0deg	6.0000in	2.0000in	Harmonic_Cycloidal	Edit	1.0 Degree	Black
240.0deg	360.0deg	2.0000in	2.0000in	Dwell	Edit	1.0 Degree	Black

a Finishing Tool

- a_Diameter_Finishing 0.7500in
- b_Feed_Rate_Finishing 5.0in/min
- c_Stock_for_Finishing 0.0200in
- d_Tool_Number_Finishir 2
- e_Depth_Cuts_Finishing 1
- f_Number_of_Passes_Fir 1
- g_Spindle_Speed_Finis 800
- h_Rapid_To_Above_Stor 0.1000in
- i_Tool_Zero_Above_Stor 2.0000in

b Roughing Tool

- a_Diameter_Roughing 0.8750in
- b_Feed_Rate_Roughing 4.0in/min
- c_Tool_Number_Roughii 6
- d_Depth_Cuts_Roughing 1
- e_Spindle_Speed_Roug 800
- f_Tool_Zero_Above_Stor 2.0000in
- g_Rapid_To_Above_Stor 0.1000in

c CUTS

- a_Surfaces_to_Cut Center_Upper_and_Lor
- b_Cuts Finish_Cut_Only
- c_Feed_Rate_Z 4.0in/min
- d_Mill_Direction Climb_Mill
- e_Coolant None

d Controller

- a_Machine_Controller Generic_G_Code
- b_Program_Number 1000
- c_Mirror_X_Direction False

a Diameter_Finishing

Download...

y:3.7901in r:8.7042in d:1

Simulate Fabrication - ss.NC

```
GOTOF FinishCutInnerSurface1
* ARC THE CUTTER OUT OF THE LAST CUT BACK TO (
G03X2.0000 Y0.0000 I1.8738 J0.0000
G00 Z0
G00 X0 Y0
M9
M5
H0Z0
M02
%
%
FinishCutOuterSurface1:
@ Line 58: X6.8750 Y0.0000
X6.8740 Y0.1200
X6.8708 Y0.2399
X6.8656 Y0.3598
X6.8583 Y0.4796
X6.8488 Y0.5992
X6.8373 Y0.7186
X6.8238 Y0.8379
X6.8081 Y0.9568
X6.7904 Y1.0755
X6.7706 Y1.1938
X6.7487 Y1.3118
```

Open Edit Close

2:29 AM
6/23/2011