

Swage lock Cutting Demo

Machine

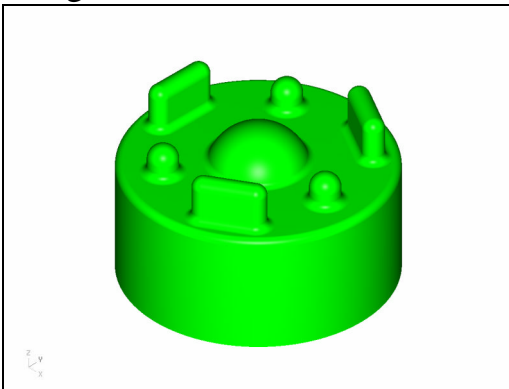
VIBRA-FREE high-speed machine center



- Cutting feed-rate 472 in/min
- Advanced FANUC 16i-MA CNC with High Precision Contour Control (HPCC)
- NURB interpolation capability
- Direct drive (motorized) Super-High-Speed spindle (42000RPM)
- Vibration-free rigid bridge type structure
- Compact ATC with 18 tools
- Graphite milling & harden tool steel milling (Up to HRC62) capability

Part (Blank size: Diameter 2.81" x Thickness .660")

Swage Lock



Specifications

Number of program: 2 (lock111.nc, lock222.nc)

Number of cutting tool: 1 (G56, T1)

Stock material: Delrin

Demo Summary

TOOLPATH	CUTTER	COATING	RPM	IPM	TIME (Min.)
Rough	3mm 2Flt	None	40000	350	4.5
Finish	Carbide			300	6.0
Total time					10.5