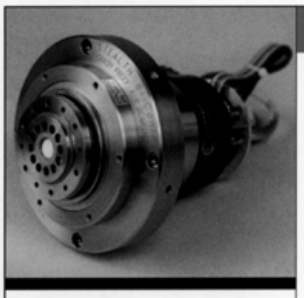
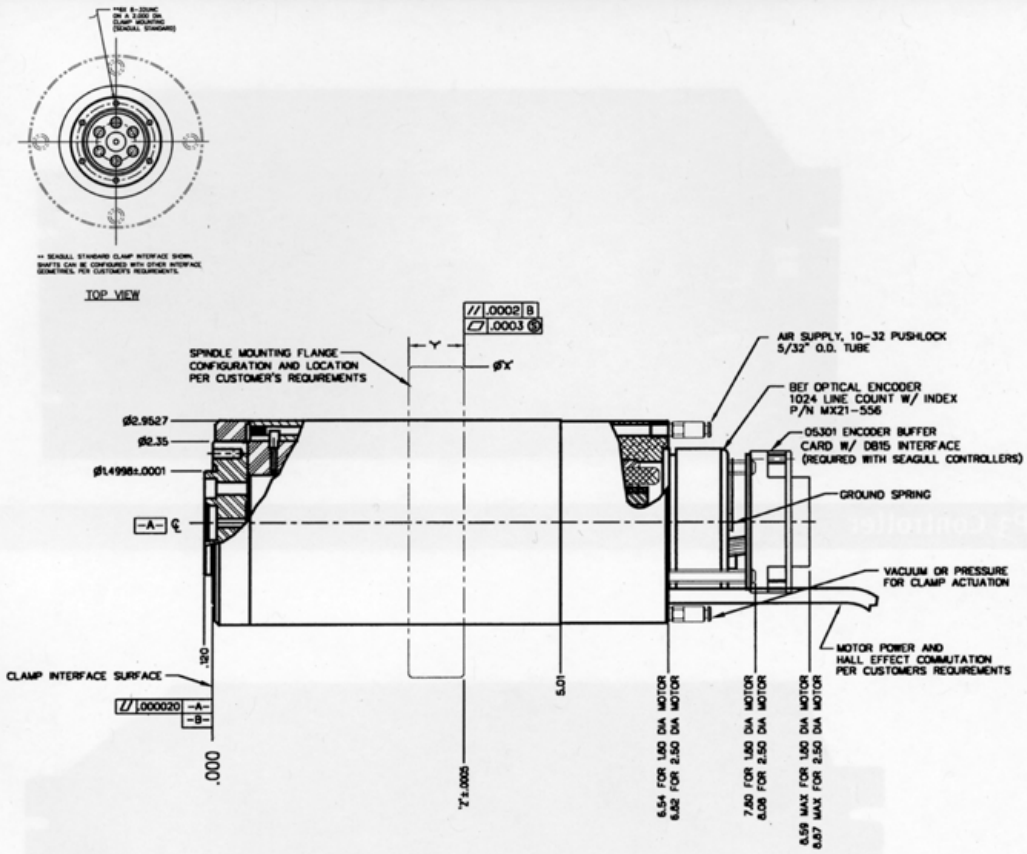


Stealth Spindle



Applications

- HDD media certification
- Start/stop striction tests
- Air bearing spin stands
- Magnetic parametric measuring systems
- Laser texture systems
- CD Mastering systems
- Optical grinding machines
- Wafer inspection systems
- Your next demanding application

	Biconic	Mini Biconic	Mini Planar	Stealth
SPINDLES *				
NRR	<1microinch	<1microinch	<1microinch	<0.5 microinch
Maximum speed	20,000 rpm	20,000 rpm	20,000 rpm	24,000 rpm
Speed sustained	15,000 rpm	15,000 rpm	15,000 rpm	20,000 rpm
Acceleration	<2 seconds	<2 seconds	<2 seconds	<2 seconds
Deceleration	<2 seconds	<2 seconds	<2 seconds	<2 seconds
Compatible w/ full line of clamps	yes	yes	yes	yes
Non-cogging 4 or 8 poles available	4 or 8	4 or 8	4 or 8	4 or 8
OPTIONS				
Dynamically balanced				
Selection of flanges for mounting				
Adjustable Z height				
Selectable encoders 1024, 720, 512				

* Due to continuing improvements in design, specifications are subject to change without notice.