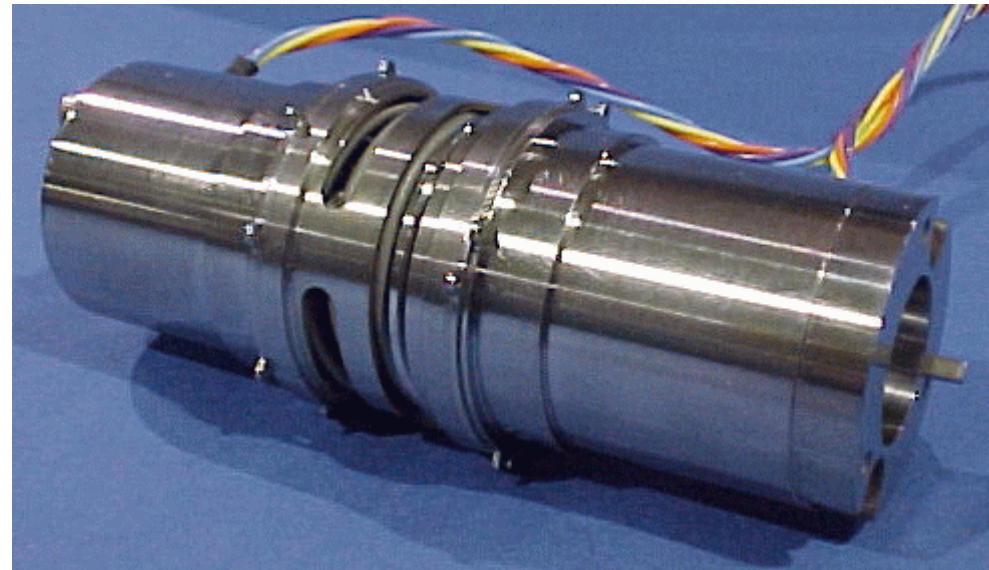
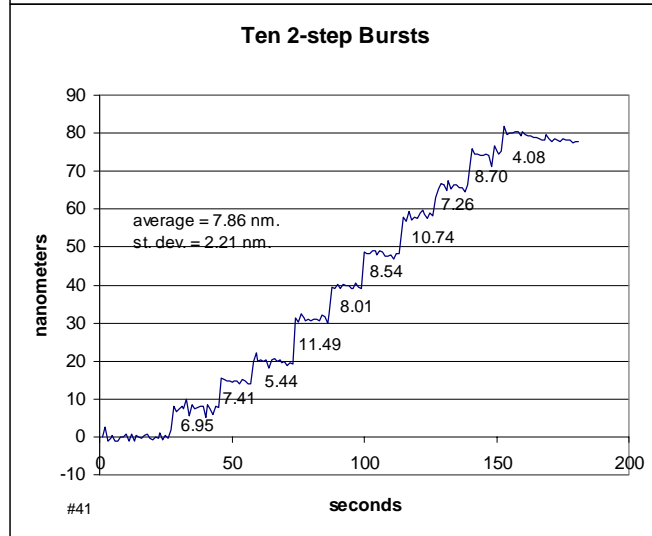
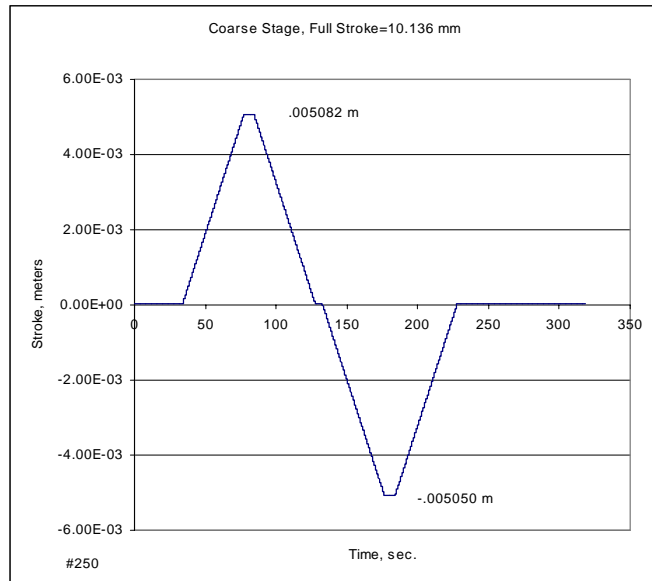


Rubicon™ Cryogenic Actuator (20° and 300° K)



The Rubicon actuator, 4. cm. diameter x 10. cm. long.

Measured performance over the temperature range from 20° K to 300° K:

Coarse stage (fixed):

Stroke **10.33 mm**
Resolution **0.000585 mm**
Repeatability **0.000074 mm rms**

Fine Stage (adjustable):

Stroke **31.94 mm**
Resolution **0.0034 mm**
Repeatability **0.0036 mm rms**

“Rubicon” is a trademark of Alson E. Hatheway Inc.

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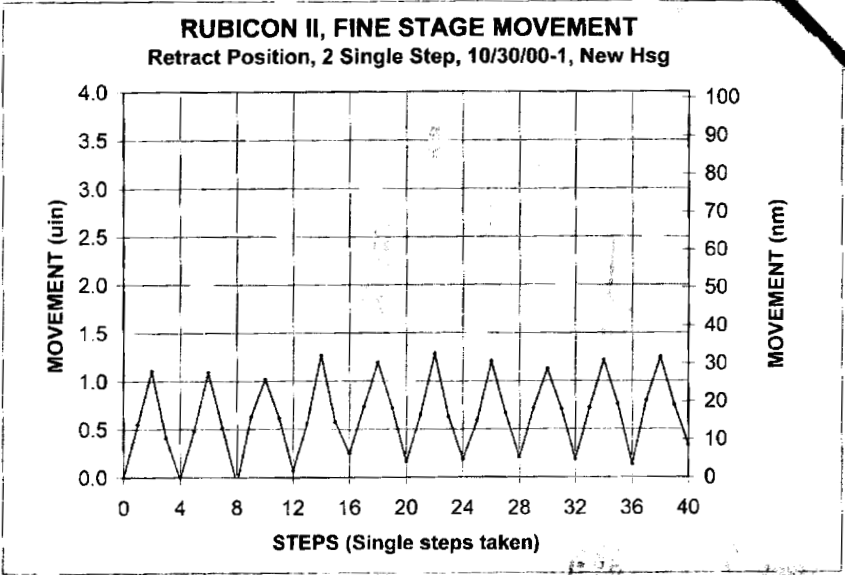
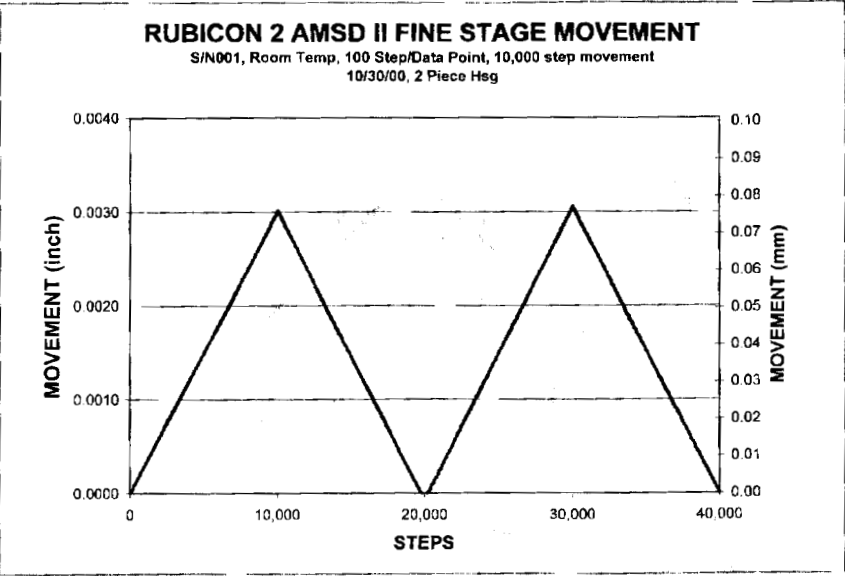
Moog Inc.

Schaeffer Magnetics Division

Chatsworth, California 91311

Karl Anderson: (818) 734-6771

Rubicon II Actuator



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