



**Notes:**

1. Customer-supplied equipment shown in red on this sheet
2. Approximate mass 143 kg
3. Horizontal stage specifications:  
Travel: at least 150 mm  
Resolution: 5 micron/step  
Speed: 5 mm/step  
Equipped with Incremental Encoder  
Driven by 2-phase stepper motor with 5:1 gear reduction
4. Vertical stage specifications:  
Travel: 300 mm  
Resolution: 2.5 micron/step  
Speed: 2.5 mm/step  
Equipped with Incremental Encoder  
Driven by 2-phase stepper motor with 10:1 gear reduction

Material	Protective Finish None	Drawing Standard: ASME Y14.5-2009	Date	ADC Inc. 126 Ridge Road Lansing, NY 14882 Phone: 607.533.3531 / Fax: 607.533.3618 E-mail: adc@adc9001.com / Web: www.adc9001.com		
Purchased Part Modification No	Approximate Mass 143 kg [315 lbs]	Drawn By T Shea	2018-10-08			
		Design by T Shea	2018-09-28			
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UNLESS OTHERWISE SPECIFIED				Part Number 00031711	Risk D2/S1	Revision 0
All Dimensions BASIC N7/machined surfaces 0.13/0.38				Size A2	Sheet	