



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

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|---|--|-----------------------------------|------------|--|---------------|
| 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 | Approximate Mass 152.2 kg [334.9 lbs] | Drawn By T Shea | 2018-10-08 | | |
| No | | Design by T Shea | 2018-09-28 | | |
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| UNLESS OTHERWISE SPECIFIED | | | | | |
| All Dimensions BASIC | | | | | |
| First Angle Projection All dimensions are mm [in] inch dimensions are reference | | | | 2-Axis Stage System Assembly, 18-030 | |
| | | Part Number 00031711 | | Risk D2/S1 | Revision 0 |
| | | Size A2 | | Sheet 6 / 6 | |