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|             |         |  |  |           |      |
|-------------|---------|--|--|-----------|------|
|             |         | UNLESS OTHERWISE SPECIFIED:                    |  | NAME      | DATE |
|             |         | DIMENSIONS ARE IN INCHES                       |  | DRAWN     |      |
|             |         | TOLERANCES:                                    |  | CHECKED   |      |
|             |         | FRACTIONAL $\pm 1/32$                          |  | ENG APPR. |      |
|             |         | ANGULAR: MACH $\pm 5^\circ$ BEND $\pm 1^\circ$ |  | MFG APPR. |      |
|             |         | TWO PLACE DECIMAL $\pm .03$                    |  | Q.A.      |      |
|             |         | THREE PLACE DECIMAL $\pm .005$                 |  | COMMENTS: |      |
|             |         | INTERPRET GEOMETRIC TOLERANCING PER:           |  |           |      |
|             |         | MATERIAL                                       |  |           |      |
|             |         | FINISH   |  |           |      |
| NEXT ASSY   | USED ON |  |  |           |      |
| APPLICATION |         | DO NOT SCALE DRAWING                           |  |           |      |

**USAutomation**  
*Solutions in Motion*

23011 MOULTON PARKWAY, SUITE J2  
 LAGUNA HILLS, CA 92653  
 949-588-0581

TITLE: **Microstage 42,  
 120mm Travel w/Limits**

|          |                       |          |
|----------|-----------------------|----------|
| SIZE     | DWG. NO.              | REV      |
| <b>B</b> | <b>USM42-120-NS-1</b> | <b>A</b> |

SCALE: 2:3 WEIGHT: SHEET 1 OF 1