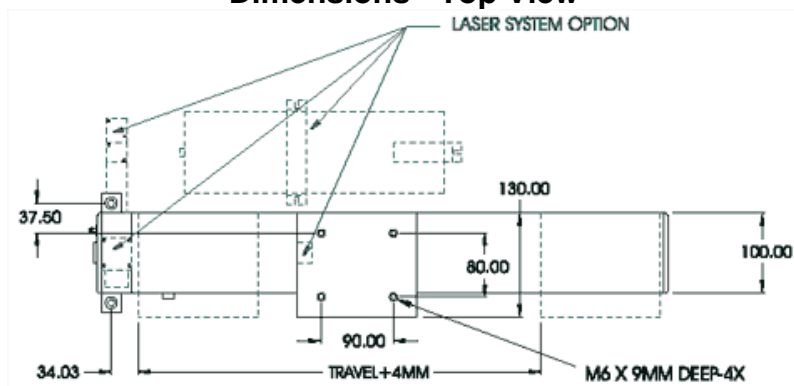


XYMR-8080™ Microscope Stage

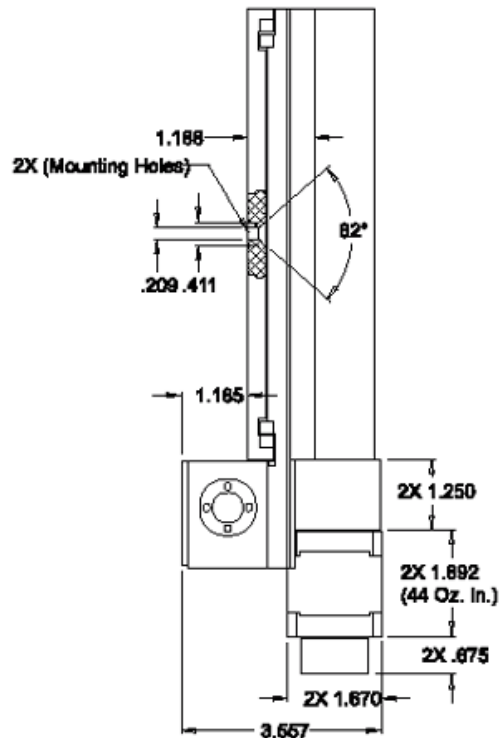


Product Dimensions

Dimensions - Top View

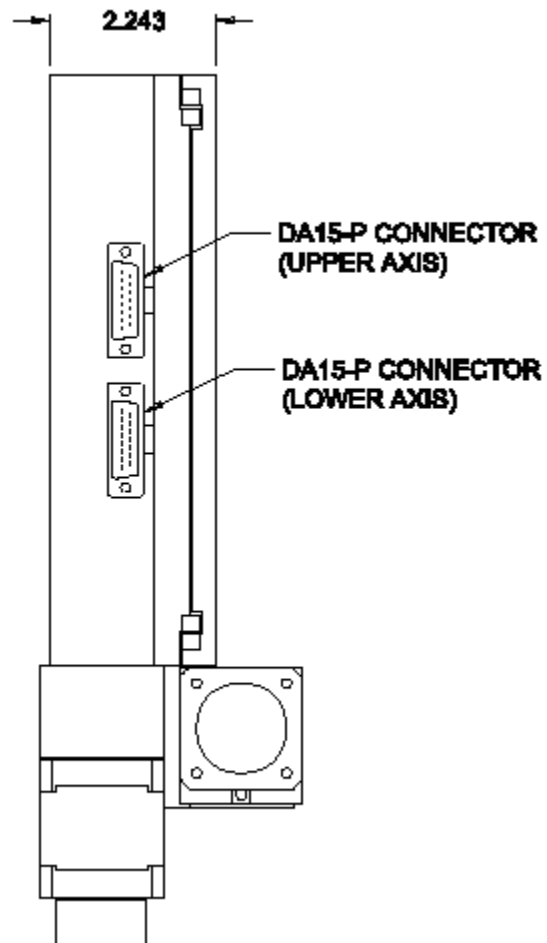


Dimensions - Left Side View



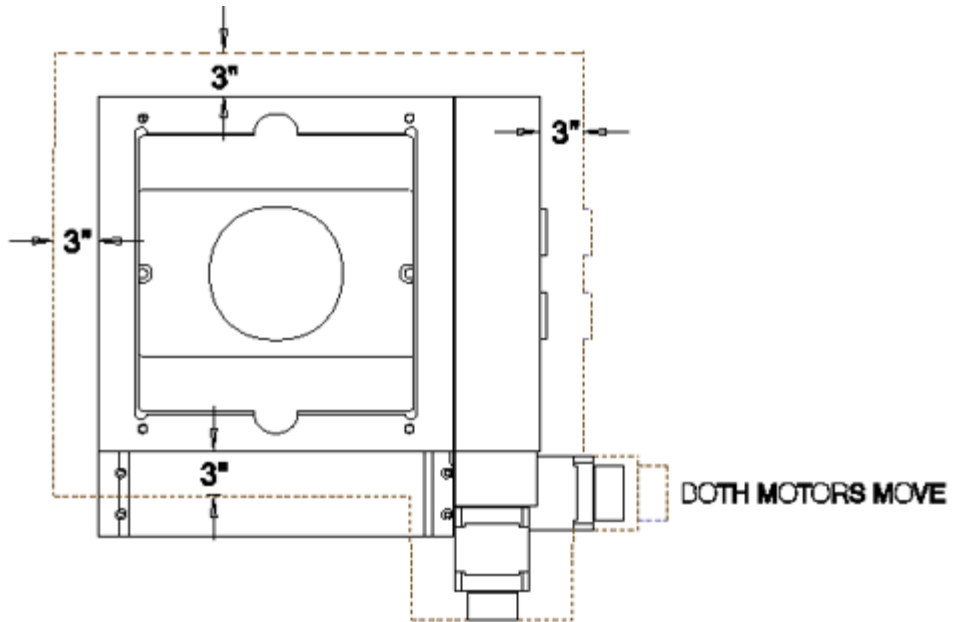
XYMR-8080™ Microscope Stage

Dimensions - Right Side View

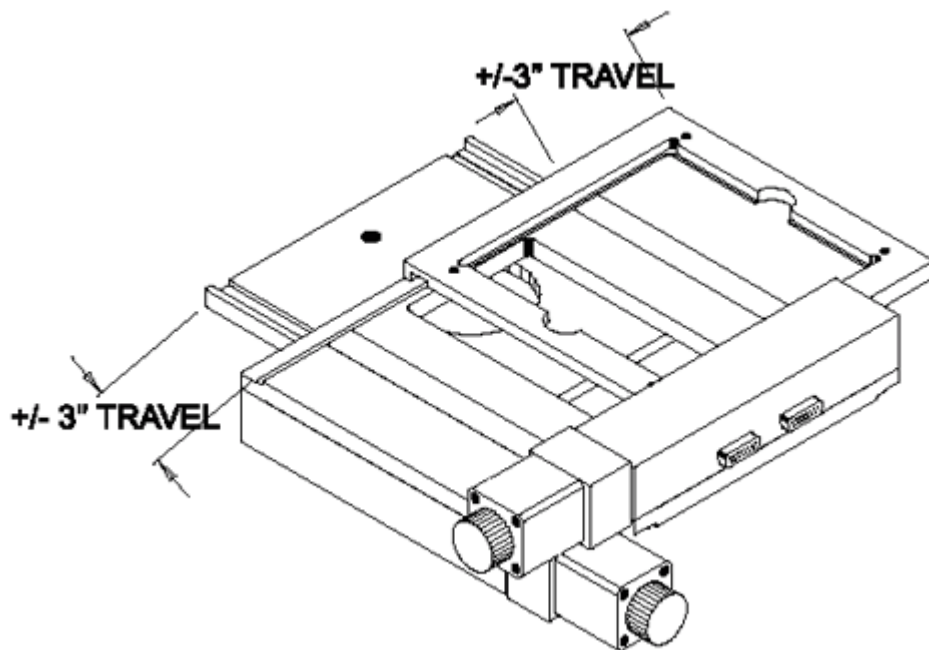


XYMR-8080™ Microscope Stage

Dimensions - Moving Envelope View



Dimensions - Perspective View



XYMR-8080™ Microscope Stage

Specifications

Travel (inches)	6 x 6
Leadscrew Accuracy, per axis (µm)	30
Bi-directional Repeatability (µm)	±3
Flatness & Straightness (µm)	10
Orthogonality (arc-seconds)	30
Pitch & Yaw (arc-seconds)	40
Load Capacity (kg) ¹	10
Maximum Leadscrew Speed (rps)	15
Mass (kg)	Upper Axis Lower Axis
	1.1 3.9
Total Mass (kg)	5.0

Configurations²

LeadScrew	Lead (inch) Lead (mm)	0.50, 0.40, 0.20, 0.10, 0.02 3, 2, 1.4
Motor	Stepper (oz-in)	400 step/rev 200 step/rev
		23, Others 44, Others
	Servo	brush, brushless

Options

Encoder	Rotary (counts/rev.)	2000, 4000
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¹ Please contact our Applications Engineers for loads exceeding 5kg.

² Standard configuration is highlighted.

For Further Information Contact

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