

Z Axis Bracket for 0.125" Stages(A)



#57-247: Z Axis Bracket for 0.125" Stages(A)

Stock **#57-247** [CONTACT US](#)

-

1

+

€111⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	€111,00 each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Adapter Brackets & Plates

Type:

Regulatory Compliance

Compliant

RoHS 2015:

View

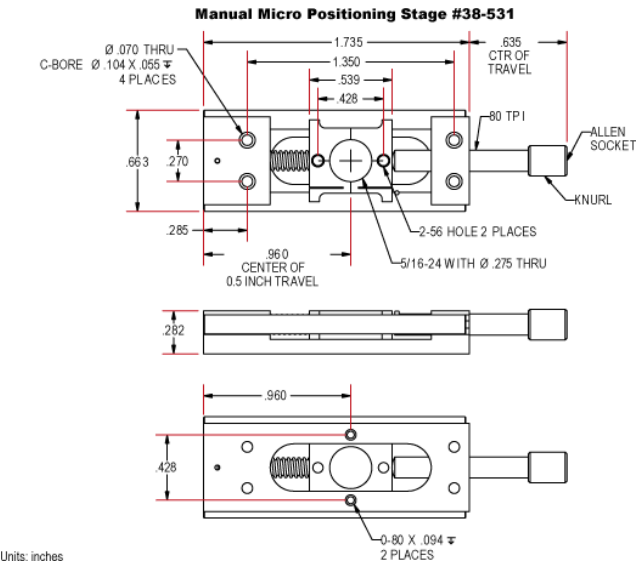
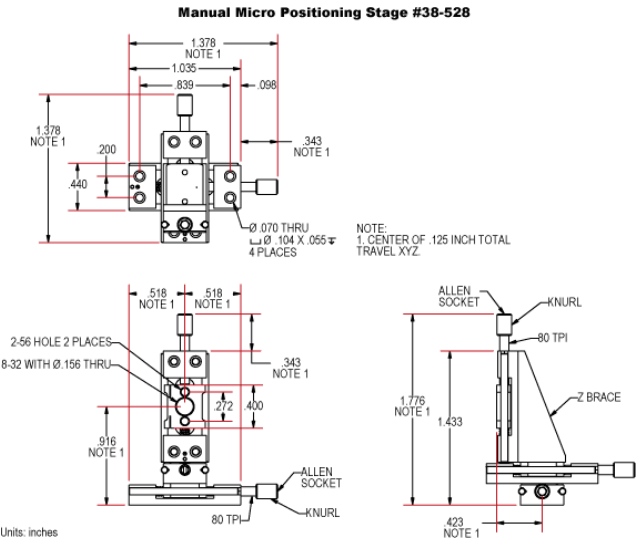
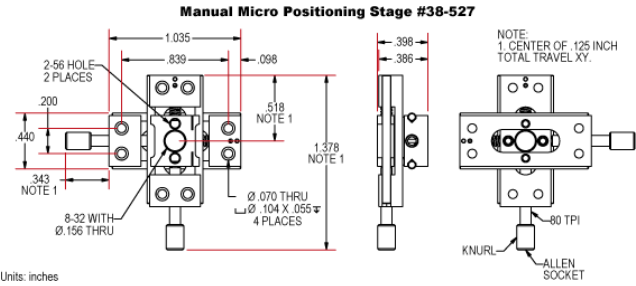
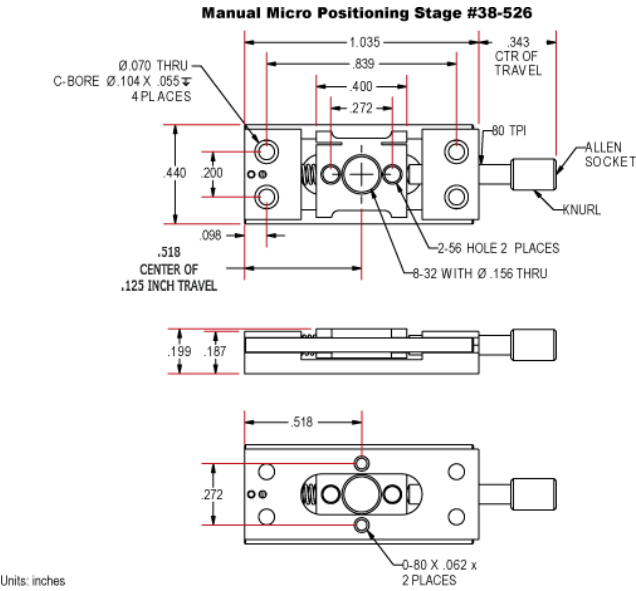
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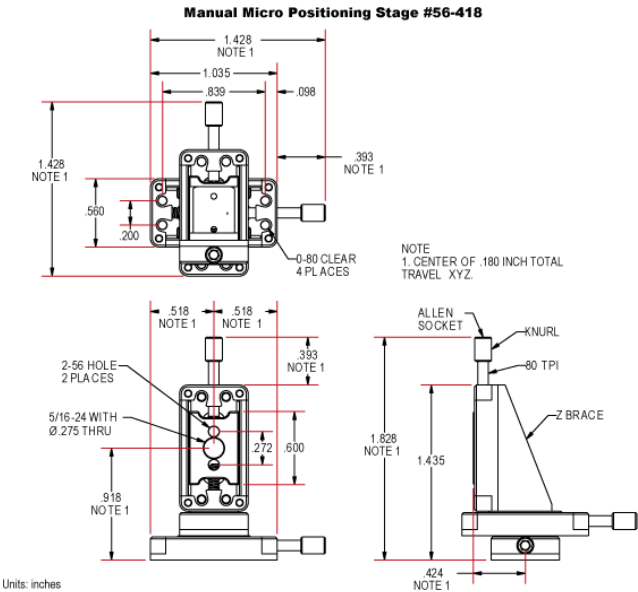
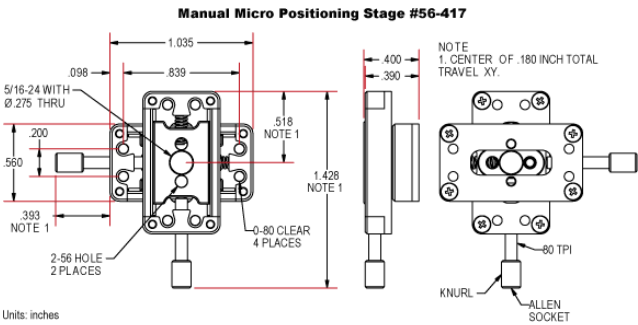
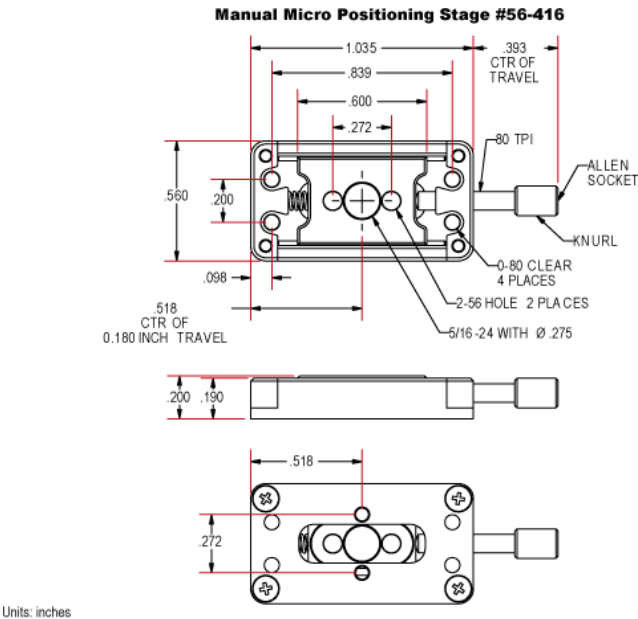
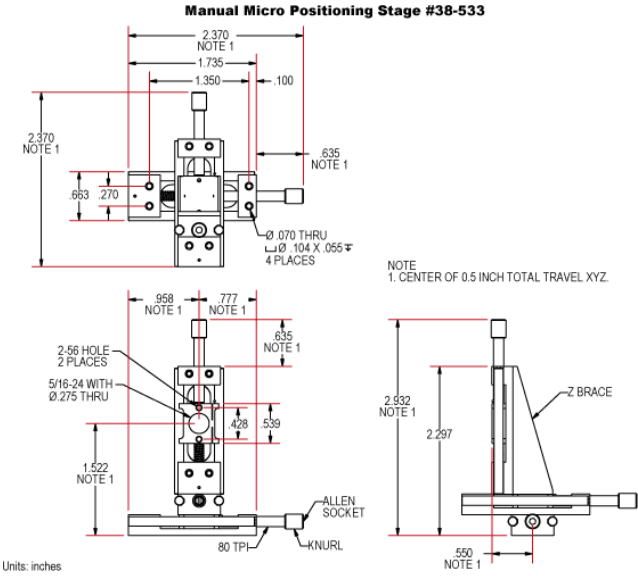
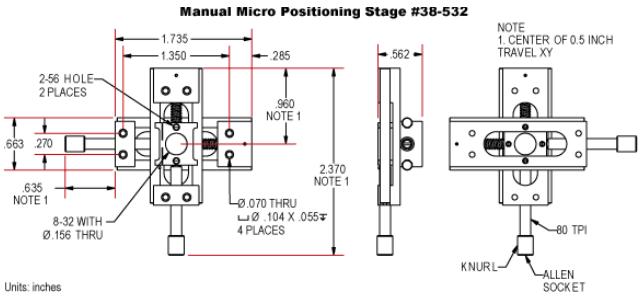
Product Details

- Two Micro Sizes Available
- Versions with Covered Rails
- Three Travel Selections
- X, XY, and XYZ Axis Models

These stages are a dimensional breakthrough and the smallest positioners available today. Positive spring loaded carriage provides precise, smooth motion with no backlash. Straight line accuracy under 2 microns. Features fine 80 TPI lead screw drive. The larger series, Stage Size B, are for longer travel, higher load applications. Fully metric compatible clearance holes. Covered Rail versions are slightly wider, but offer protection for the guide rails. Accessories allow for mounting our precision pinholes for spatial filtering applications. Anodized aluminum construction with stainless rails.

Technical Information





Technical drawings of the 1000 Series Hydraulic Valve, showing front and side views with dimensions.

Front View Dimensions:

- Overall Width: 1.035
- Central Bore: $\varnothing 0.104 \times 0.055 \pm$ 4 PLACES
- Travel Distance: 0.343 CTR OF TRAVEL
- Mounting Hole: 2-56 HOLE 2 PLACES
- Pin Hole: 8-32 WITH $\varnothing 1.56$ THRU
- Side Port: 0.80 TPI
- Allen Socket: ALLEN SOCKET
- Knurl: KNURL
- Other Dimensions: 0.839, 0.400, 0.272, 0.440, 0.200, 0.098, 0.518, 0.220 INCH TRAVEL

Side View Dimensions:

- Overall Height: 0.518
- Travel Distance: 0.272
- Pin Hole: 0-80 $\times$ 0.62 $\pm$ 2 PLACES
- Other Dimensions: 0.199, 0.187

Units: inches.

[illegible]

Units: inches

[illegible]

Units: inches

Technical drawing of a 1/2 inch travel potentiometer, showing front, side, and top views with dimensions.

Front View Dimensions:

- Overall Width: 1.735
- Distance from Center to Right Edge: 1.350
- Distance from Center to Left Edge: .600
- Distance from Center to Right Mounting Hole: .428
- Overall Height: .750
- Distance from Center to Top Mounting Hole: .270
- Distance from Center to Bottom Mounting Hole: .285
- Distance from Center to Right Mounting Hole: .960
- Center of 0.5 inch travel
- Mounting Hole: 5/16-24 WITH Ø .275 THRU
- Shaft: 2-56 HOLE 2 PLACES
- Clearance: .0-80 CLEAR 4 PLACES
- Socket: .665 CTR OF TRAVEL
- Socket: ALLEN SOCKET
- Knurl: KNURL

Side View Dimensions:

- Overall Length: .290
- Distance from Center to Right Edge: .280

Top View Dimensions:

- Overall Width: .960
- Distance from Center to Right Edge: .428
- Mounting Hole: Ø .08 X .08 2 PLACES

Units: inches

Technical drawing of the 1000 Series Adapter showing front, side, and top views with dimensions and callouts.

Dimensions:

- Overall width: 1.735
- Overall height: 2.400
- Top flange width: 1.350
- Top flange thickness: .570
- Top flange hole diameter: .560
- Top flange hole spacing: .100
- Top flange hole diameter: 2.56 HOLE 2 PLACES
- Top flange hole spacing: .750
- Top flange hole spacing: .270
- Top flange hole spacing: .665 NOTE 1
- Top flange hole spacing: .960 NOTE 1
- Top flange hole spacing: .0-80 CLEAR 4 PLACES
- Top flange hole spacing: .5/16-24 WITH Ø.275 THRU

Callouts:

- NOTE 1: CENTER OF 0.5 INCH TOTAL TRAVEL XYZ.
- 80 TPI
- KNURL
- ALLEN SOCKET

Units: inches

Units: inches

