

Z Axis Bracket for 0.5" Stages(B)



#57-533: Z Axis Bracket for 0.5" Stages(B)

Stock **#57-533** 1 In Stock

-

1

+

S\$155⁴⁰

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Product Downloads

General

Adapter Brackets & Plates

Type:

Regulatory Compliance

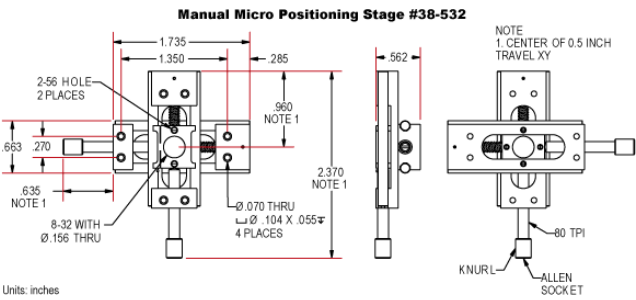
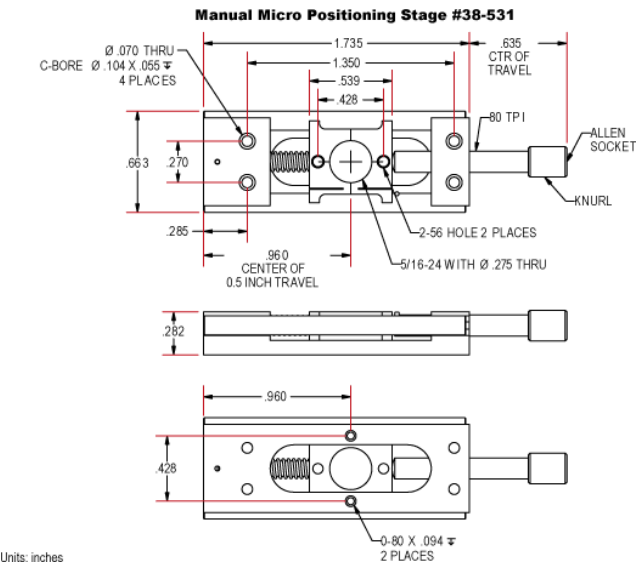
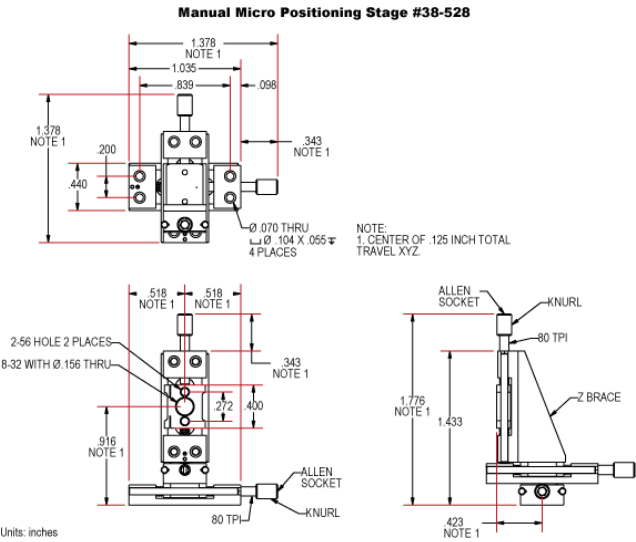
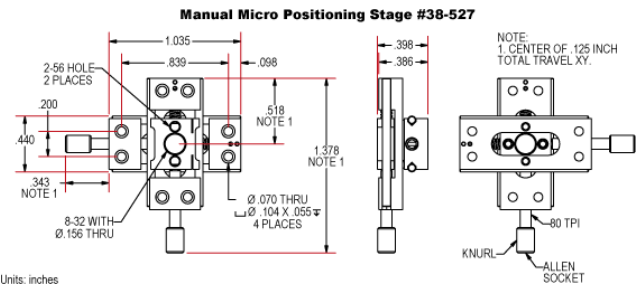
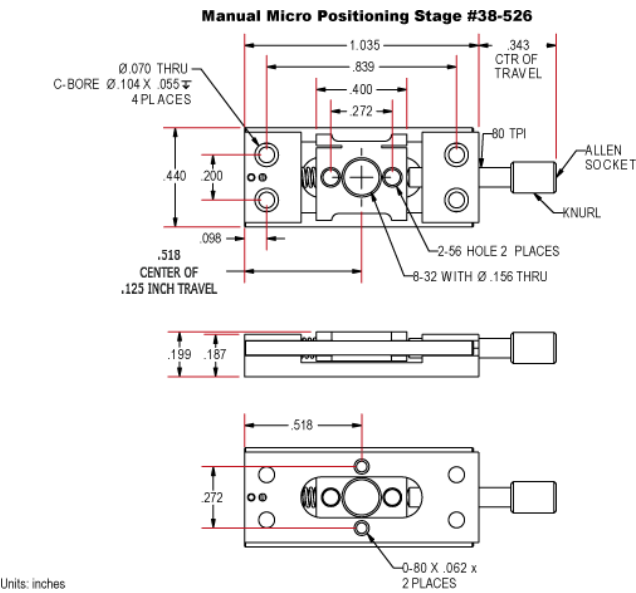
RoHS 2015:	
Compliant	
Certificate of Conformance:	
View	
REACH 241:	
Compliant	

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



Units: inches

Technical drawing of the 1000 Series 1/2" (1000 Series 1/2") showing three views: front, side, and top.

Front View Dimensions:

- Overall Width: 1.035
- Distance from Center to Right Edge: .393 CTR OF TRAVEL
- Distance from Center to Left Edge: .600
- Distance from Center to Right Edge (Internal): .272
- Overall Height: .560
- Distance from Center to Bottom Edge: .200
- Distance from Center to Bottom Edge (Internal): .098
- Distance from Center to Bottom Edge (Internal): .518 CTR OF .0180 INCH TRAVEL
- Thread: 80 TPI
- Feature: ALLEN SOCKET
- Feature: KNURL
- Feature: 0-80 CLEAR 4 PLACES
- Feature: 2-56 HOLE 2 PLACES
- Feature: 5/16-24 WITH Ø .275

Side View Dimensions:

- Distance from Center to Bottom Edge: .200
- Distance from Center to Bottom Edge (Internal): .190

Top View Dimensions:

- Overall Width: .518
- Distance from Center to Bottom Edge: .272

Units: inches

Units: inches

Units: inches

1.428
NOTE 1

1.035
NOTE 1

.839

.098

.393
NOTE 1

1.428
NOTE 1

.580

.200

0-.80 CLEAR
4 PLACES

NOTE
1, CENTER OF .180 INCH TOTAL
TRAVEL XYZ.

.518
NOTE 1

.518
NOTE 1

.393
NOTE 1

2-.56 HOLE
2 PLACES

.516-.24 WITH
Ø.275 THRU

.272

.600

.918
NOTE 1

1.828
NOTE 1

1.435

.424
NOTE 1

.393
NOTE 1

ALLEN
SOCKET

KNURL

80 TPI

Z BRACE

0-.80 CLEAR
4 PLACES

Units: inches

Units: inches

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

Front View Dimensions:

- Ø.070 THRU C-BORE Ø.104 X .055 4 PLACES
- 1.035
- .839
- 4.00
- 272
- 343 CTR OF TRAVEL
- 60 TPI
- ALLEN SOCKET
- KNURL
- 2-56 HOLE 2 PLACES
- Ø.32 WITH Ø.156 THRU
- 518 CENTER OF .220 INCH TRAVEL
- 440
- 200
- Ø.096

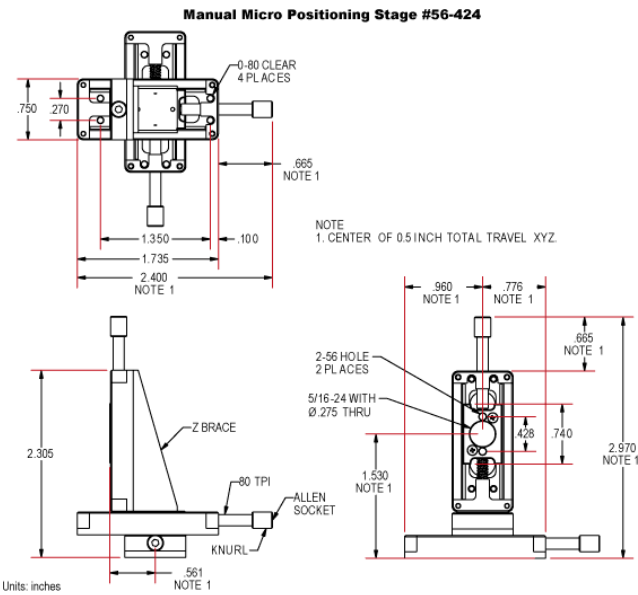
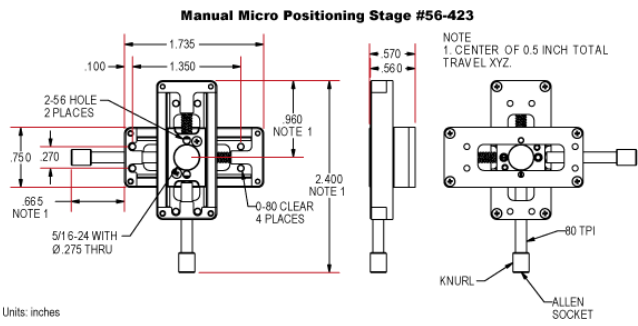
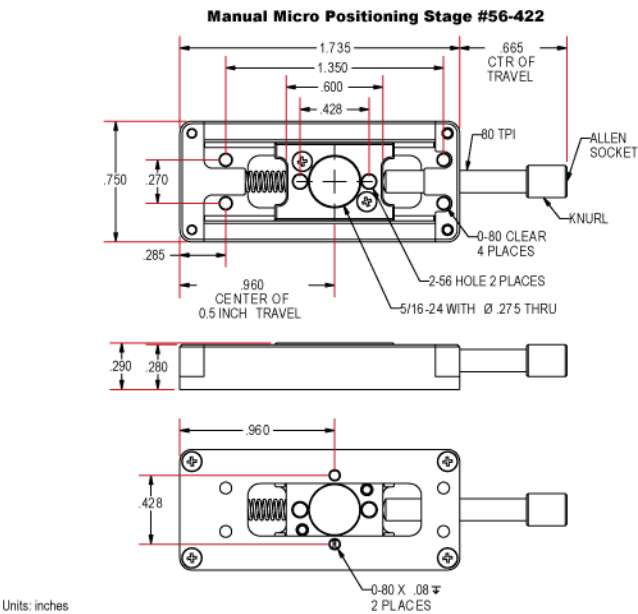
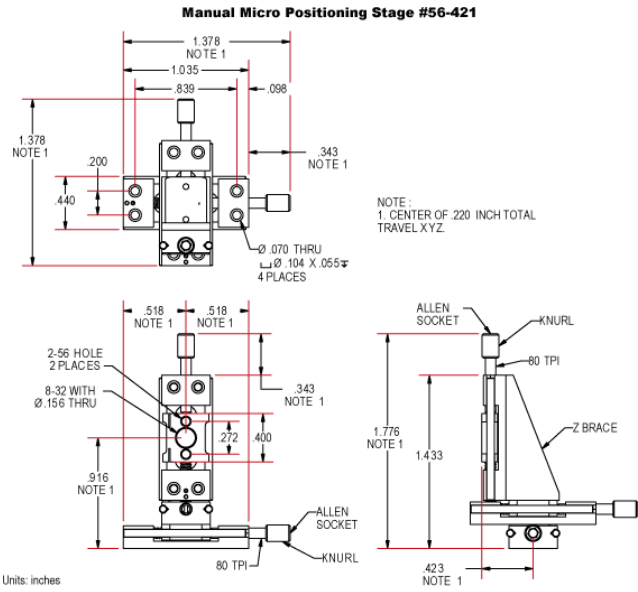
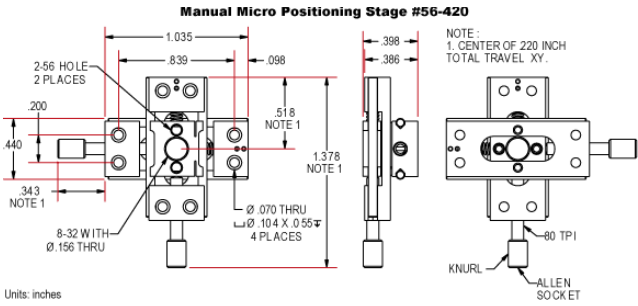
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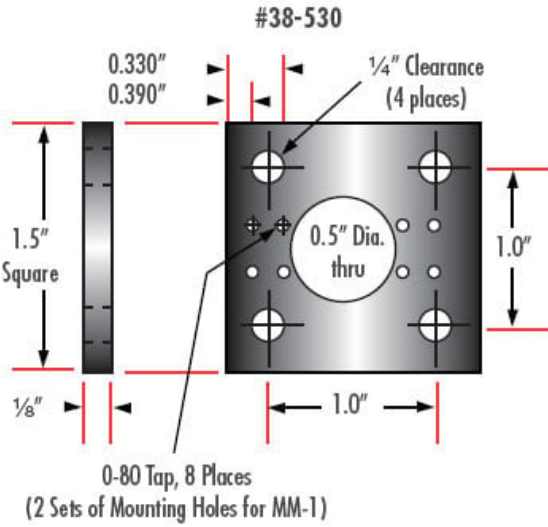
- 199
- 187

Top View Dimensions:

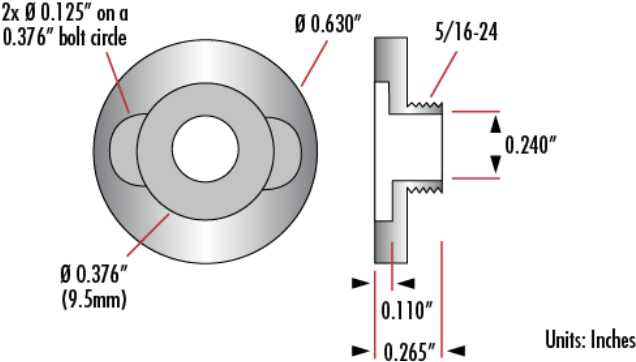
- 518
- 272
- Ø.80 X .062 2 PLACES

Units: inches



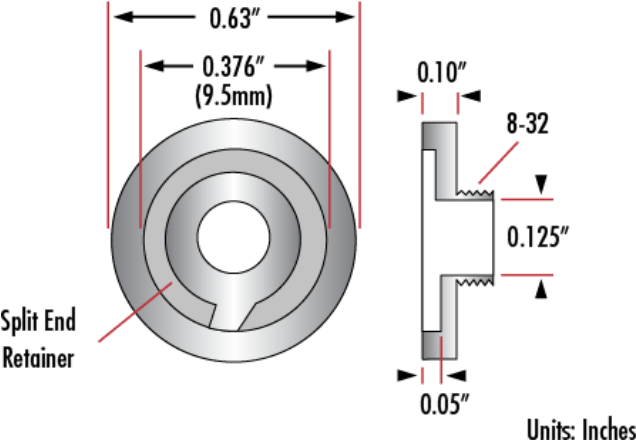


Pinhole Adapter for Stage Type B, #38-534



#38-534

Pinhole Adapter for Stage Type A, #38-529



#38-529