

[All Products](#) / [Optomechanics](#) / [Manual Translation Stages and Slides](#) / [Manual Stages and Slides](#)

Micro Manual Positioning Stages



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

Common Specifications

Physical & Mechanical Properties

Guide System:	Ball Bearing	Drive Orientation:	Center Drive
Construction:	Aluminum Body, Stainless Steel Rails		

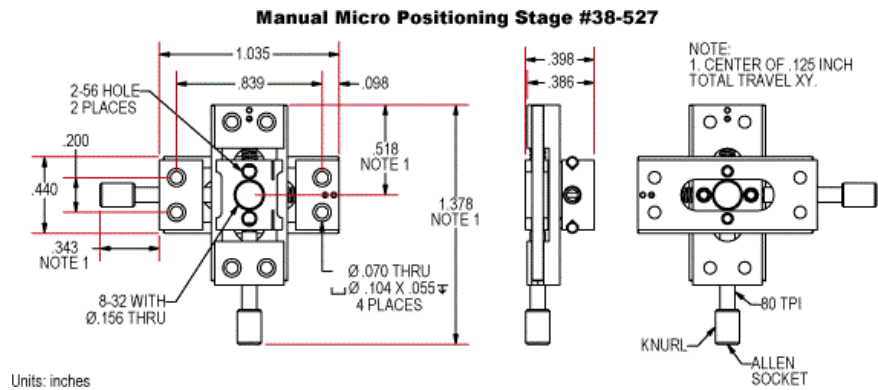
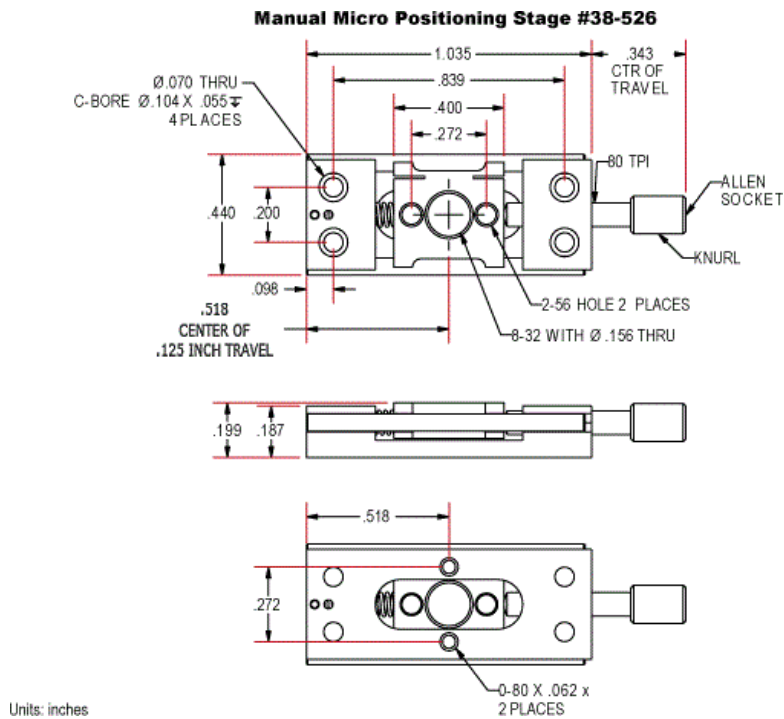
Optical Properties

Wobble (mrad):	0.01
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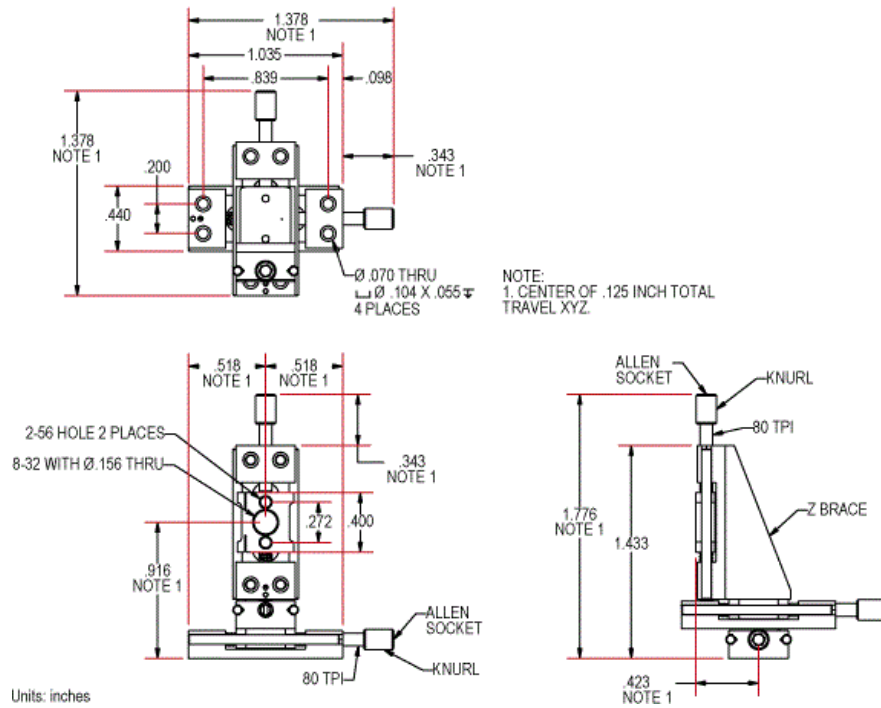
Hardware & Interface Connectivity

Type of Drive:	Fine Screw (80 Pitch)
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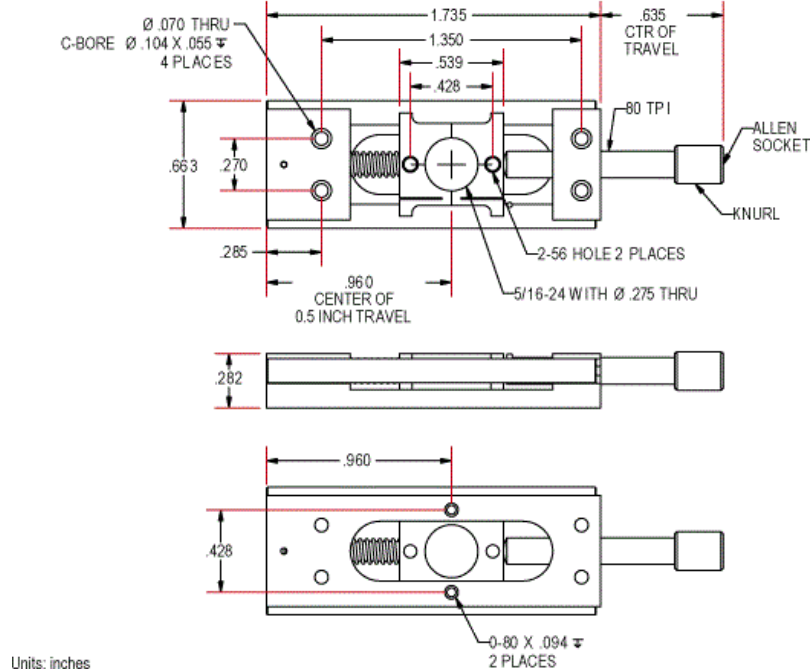
Technical Information



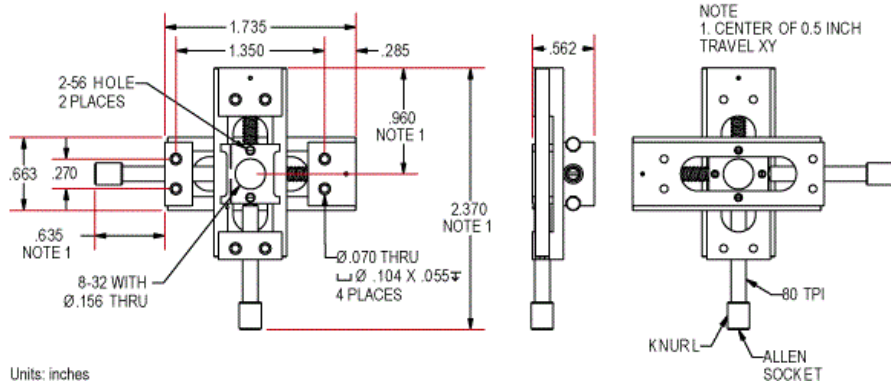
Manual Micro Positioning Stage #38-528



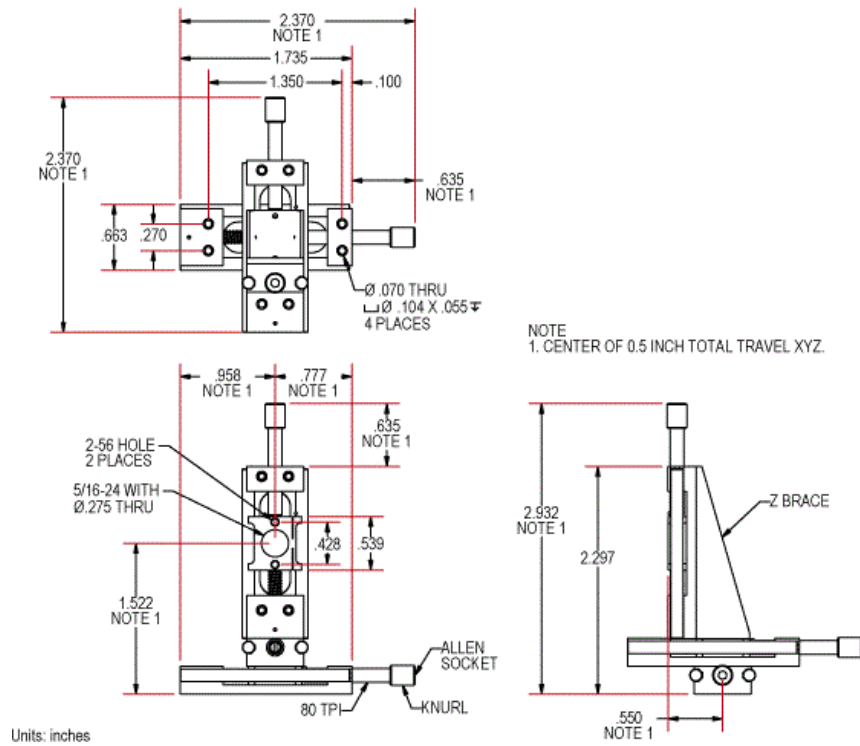
Manual Micro Positioning Stage #38-531



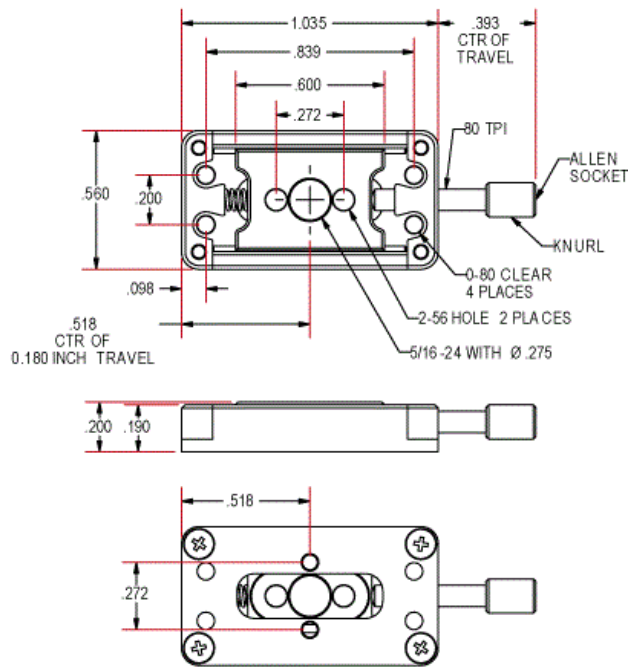
Manual Micro Positioning Stage #38-532



Manual Micro Positioning Stage #38-533

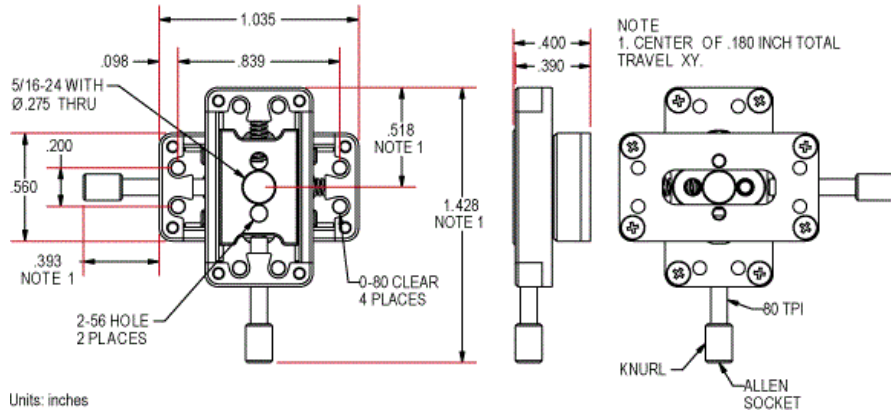


Manual Micro Positioning Stage #56-416



Units: inches

Manual Micro Positioning Stage #56-417



Units: inches

1.428
NOTE 1

1.035

.839

.098

1.428
NOTE 1

.560

.200

0-80 CLEAR
4 PLACES

.393
NOTE 1

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

.518
NOTE 1

.518
NOTE 1

.393
NOTE 1

2-56 HOLE
2 PLACES

5/16-24 WITH
Ø.275 THRU

.272

.600

.918
NOTE 1

1.828
NOTE 1

1.435

.424
NOTE 1

ALLEN
SOCKET

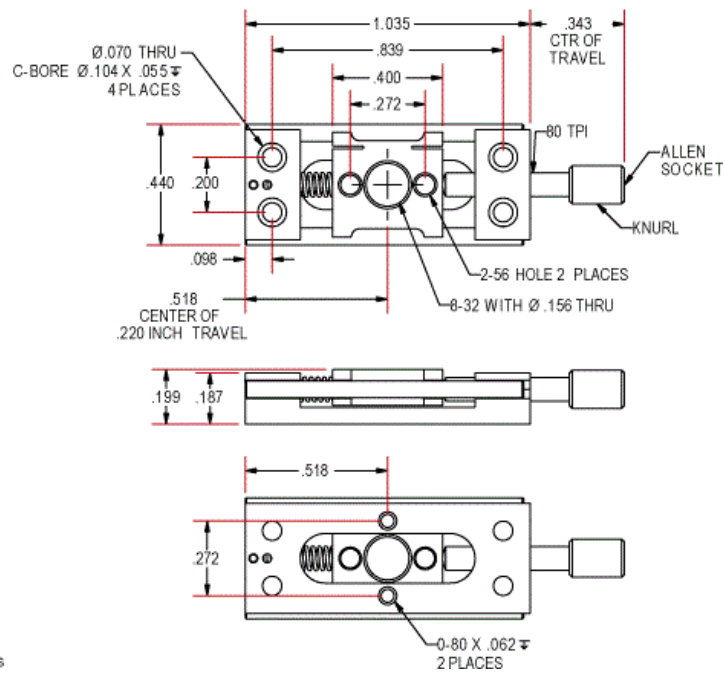
KNURL

80 TPI

Z BRACE

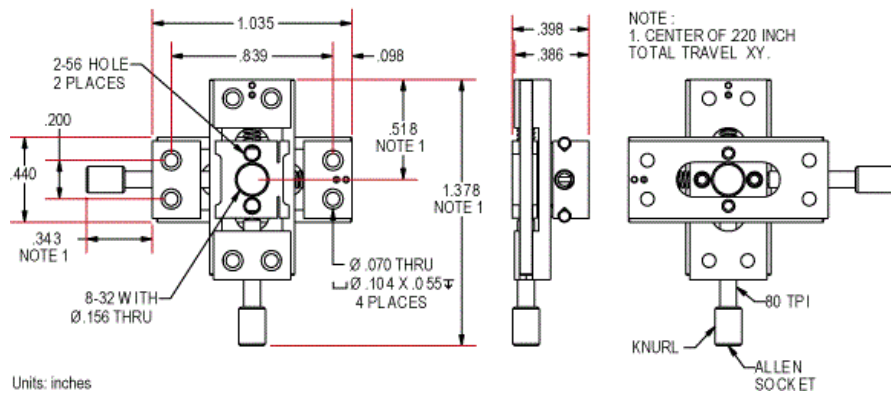
Units: inches

Manual Micro Positioning Stage #56-419



Units: inches

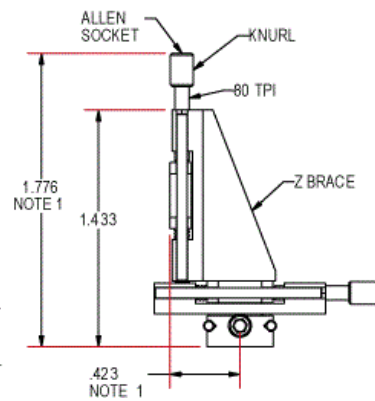
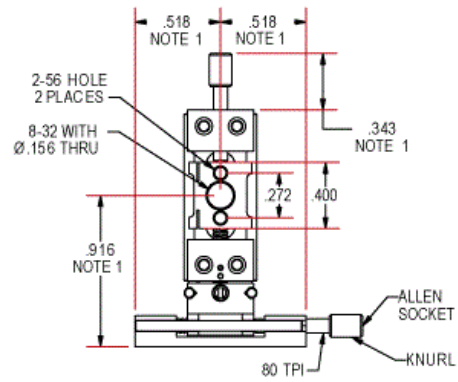
Manual Micro Positioning Stage #56-420



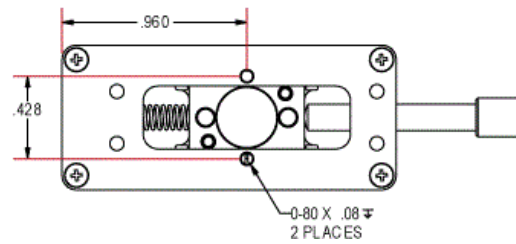
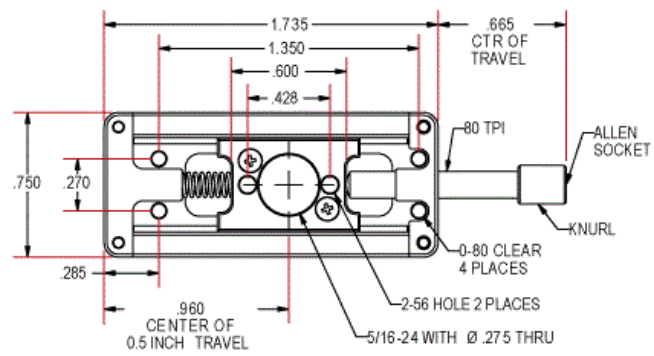
Units: inches

[illegible]

NOTE :
1. CENTER OF .220 INCH TOTAL
TRAVEL XYZ.

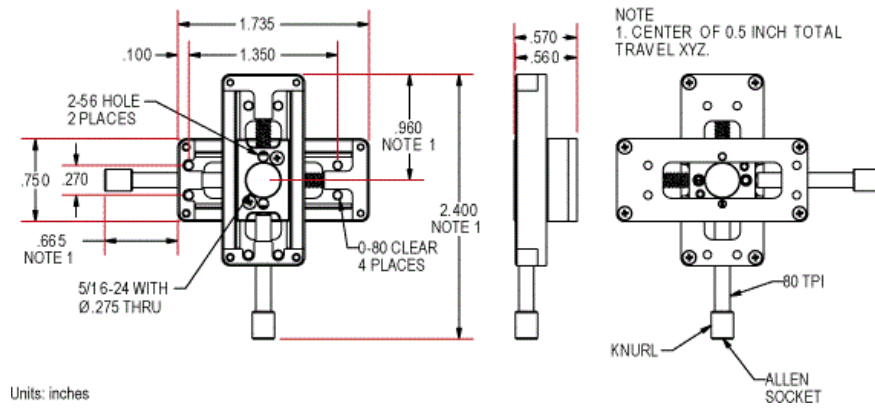


Manual Micro Positioning Stage #56-422

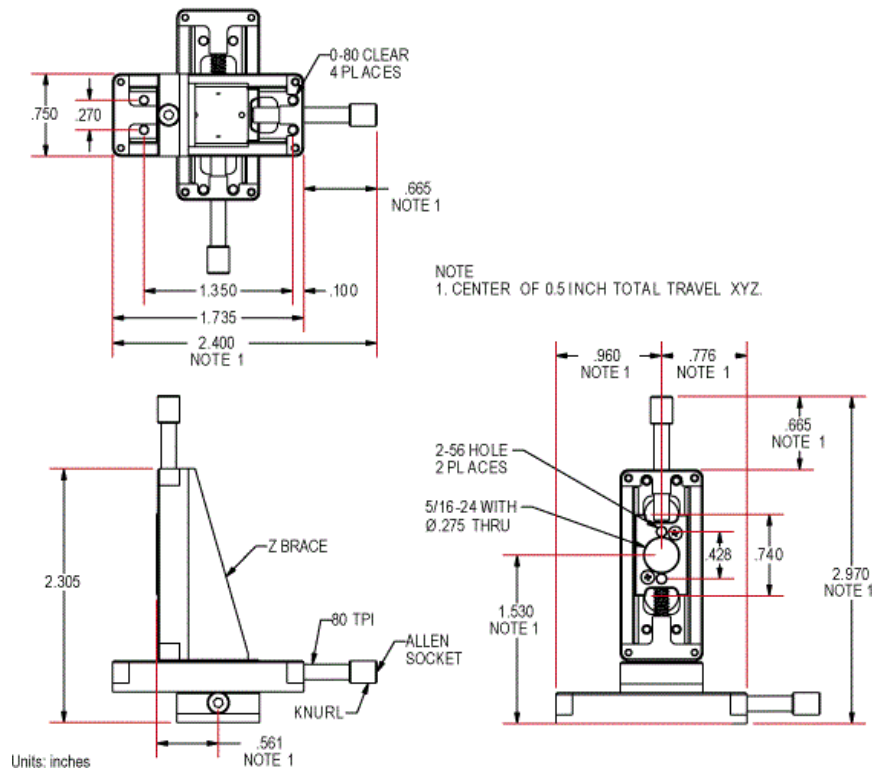


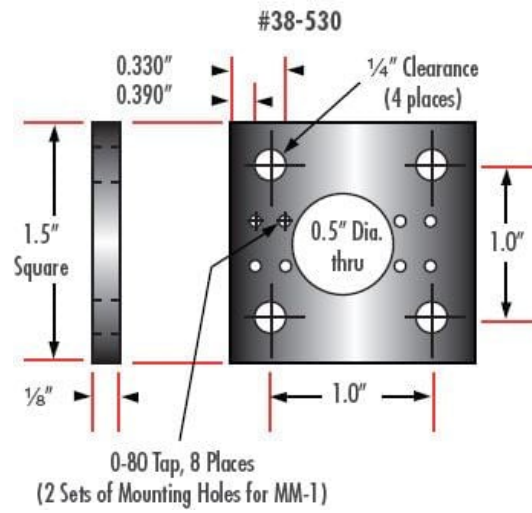
Units: inches

Manual Micro Positioning Stage #56-423

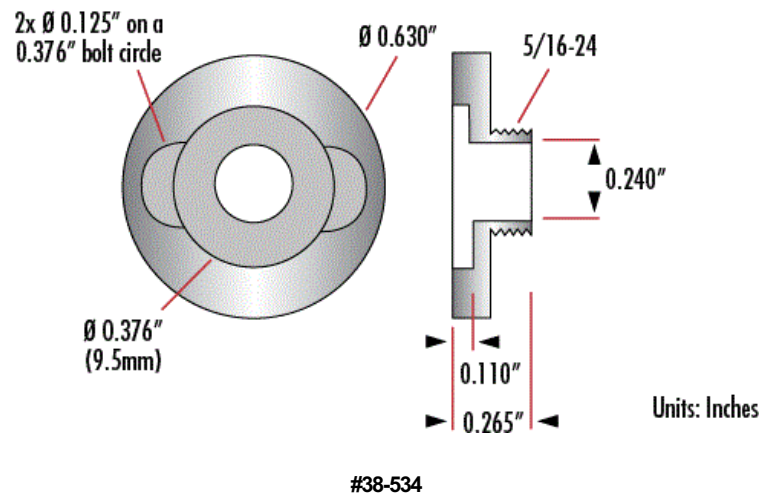


Manual Micro Positioning Stage #56-424

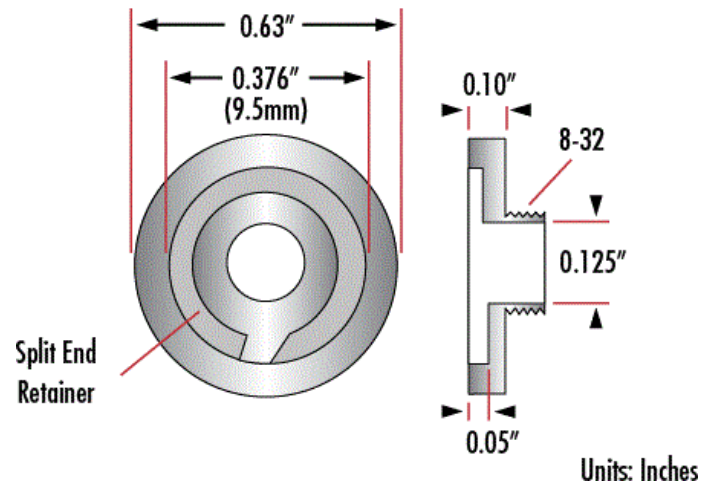




Pinhole Adapter for Stage Type B, #38-534



Pinhole Adapter for Stage Type A, #38-529



#38-529

Products

Type of Movement	Type	Type of Drive	Stage Size (inches)	Travel (inches)	Center Hole	Stock Number	Price	Buy
Linear (X)	English	Fine Screw (80 Pitch)	0.44 x 1.03	0.125	0.155" (3.9mm) Thru with 8-32 TPI Threaded	#38-526	€286,34	2 In Stock
Linear (X)	English	Fine Screw (80 Pitch)	0.44 x 1.03	0.22	0.155" (3.9mm) Thru with 8-32 TPI Threaded	#56-419	€309,00	1 In Stock
Linear (X)	English	Fine Screw (80 Pitch)	0.56 x 1.03	0.125	0.155" (3.94mm) thru with 8-32 tap	#56-416	€309,00	3 In Stock
Linear (X-Y)	English	Fine Screw (80 Pitch)	0.44 x 1.03	0.125	0.155" (3.9mm) Thru with 8-32 TPI Threaded	#38-527	€556,20	1 In Stock
Linear (X-Y)	English	Fine Screw (80 Pitch)	0.44 x 1.03	0.22	0.155" (3.9mm) Thru with 8-32 TPI Threaded	#56-420	€597,40	2 In Stock
Linear (X-Y)	English	Fine Screw (80 Pitch)	0.56 x 1.03	0.125	0.155" (3.94mm) thru with 8-32 tap	#56-417	€556,20	1 In Stock
Linear (X-Y-Z)	English	Fine Screw (80 Pitch)	0.44 x 1.03	0.125	0.155" (3.9mm) Thru with 8-32 TPI Threaded	#38-528	€793,10	1 In Stock
Linear (X-Y-Z)	English	Fine Screw (80 Pitch)	0.44 x 1.03	0.22	0.155" (3.9mm) Thru with 8-32 TPI Threaded	#56-421	€890,95	1 In Stock

Linear (X-Y-Z)	English	Fine Screw (80 Pitch)	0.56 x 1.03	0.125	0.275" (7.0mm) Thru with 5/16-24 TPI Thread	#56-418	€813,70	Contact Us
Linear (X)	English	Fine Screw (80 Pitch)	0.66 x 1.74	0.5	0.275" (7.0mm) Thru with 5/16-24 TPI Thread	#38-531	€286,34	9 In Stock
Linear (X)	English	Fine Screw (80 Pitch)	0.75 x 1.74	0.5	0.275" (7.0mm) Thru with 5/16-24 TPI Thread	#56-422	€309,00	4 In Stock
Linear (X-Y)	English	Fine Screw (80 Pitch)	0.66 x 1.74	0.5	0.275" (7.0mm) Thru with 5/16-24 TPI Thread	#38-532	€556,20	1 In Stock
Linear (X-Y)	English	Fine Screw (80 Pitch)	0.75 x 1.74	0.5	0.275" (7.0mm) Thru with 5/16-24 TPI Thread	#56-423	€556,20	1 In Stock
Linear (X-Y-Z)	English	Fine Screw (80 Pitch)	0.66 x 1.74	0.5	0.275" (7.0mm) Thru with 5/16-24 TPI Thread	#38-533	€793,10	2 In Stock
Linear (X-Y-Z)	English	Fine Screw (80 Pitch)	0.75 x 1.74	0.5	0.275" (7.0mm) Thru with 5/16-24 TPI Thread	#56-424	€813,70	1 In Stock

