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## 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

<b>Guide System:</b>	Ball Bearing	<b>Drive Orientation:</b>	Center Drive
<b>Construction:</b>	Aluminum Body, Stainless Steel Rails		

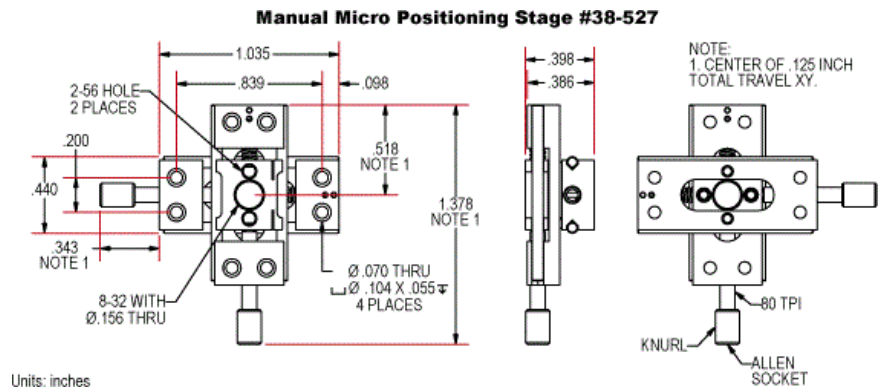
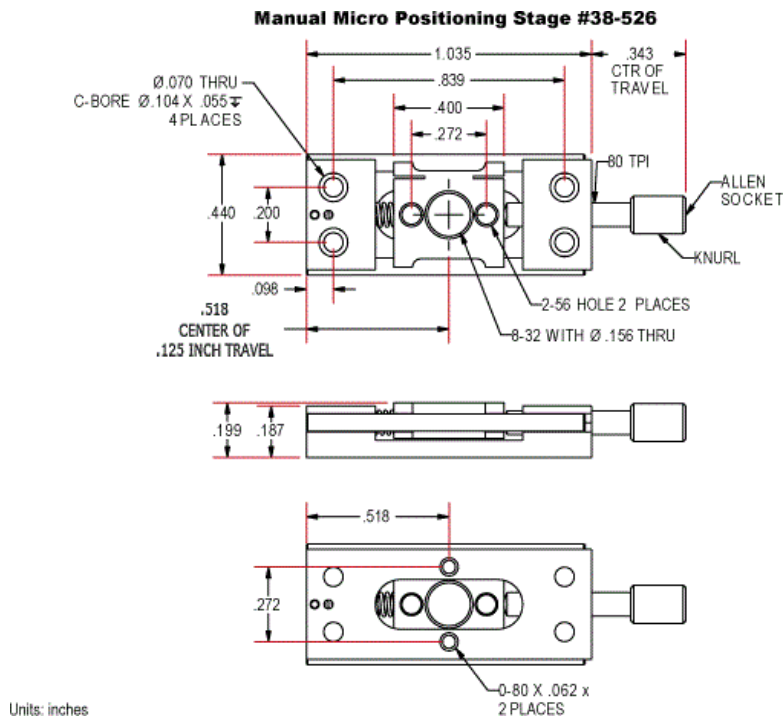
#### Optical Properties

<b>Wobble (mrad):</b>	0.01
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#### Hardware & Interface Connectivity

<b>Type of Drive:</b>	Fine Screw (80 Pitch)
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Technical Information



Ø .070 THRU  
C-BORE Ø .104 X .055  
4 PLACES

1.735

.635 CTR OF TRAVEL

.539

.428

.80 TP I

ALLEN SOCKET

KNURL

.663

.270

.285

.960 CENTER OF .05 INCH TRAVEL

2-56 HOLE 2 PLACES

5/16-24 WITH Ø .275 THRU

.282

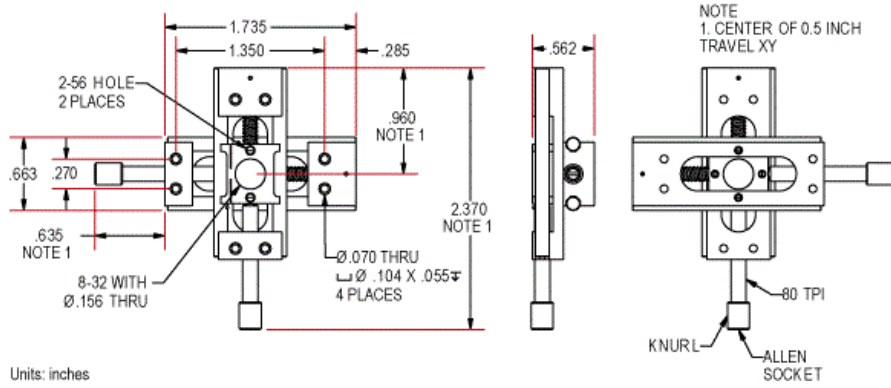
.960

.428

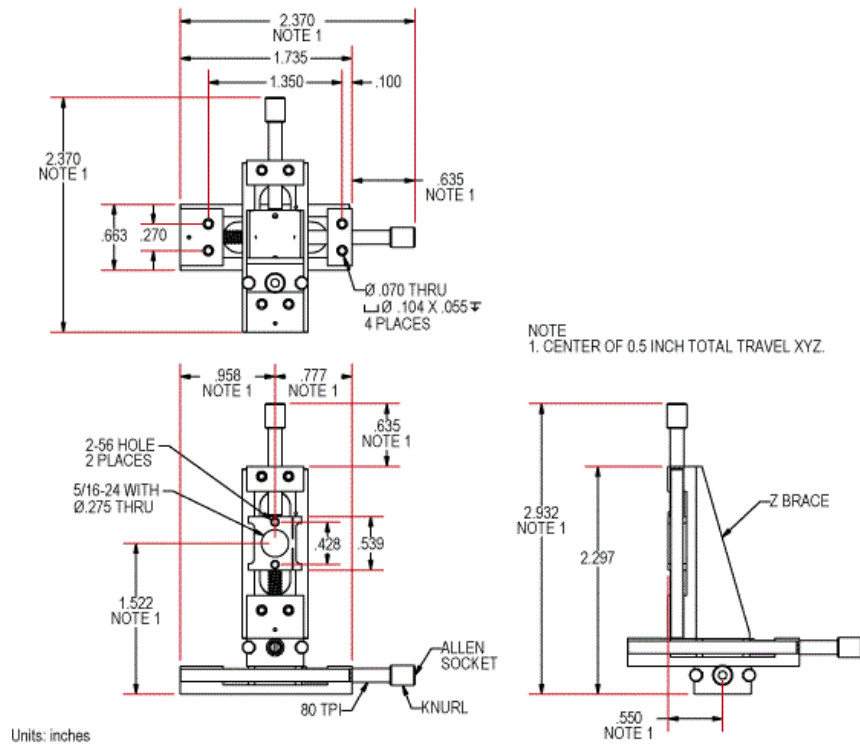
0-80 X .094  
2 PLACES

inches

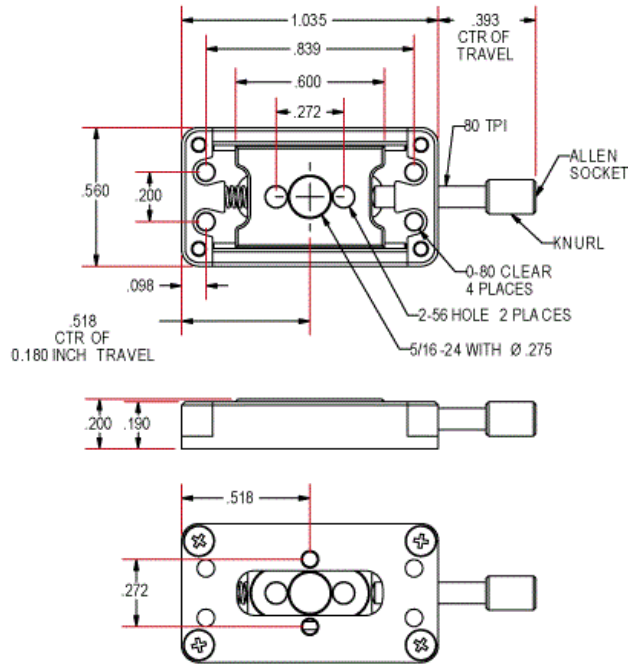
### Manual Micro Positioning Stage #38-532



### Manual Micro Positioning Stage #38-533

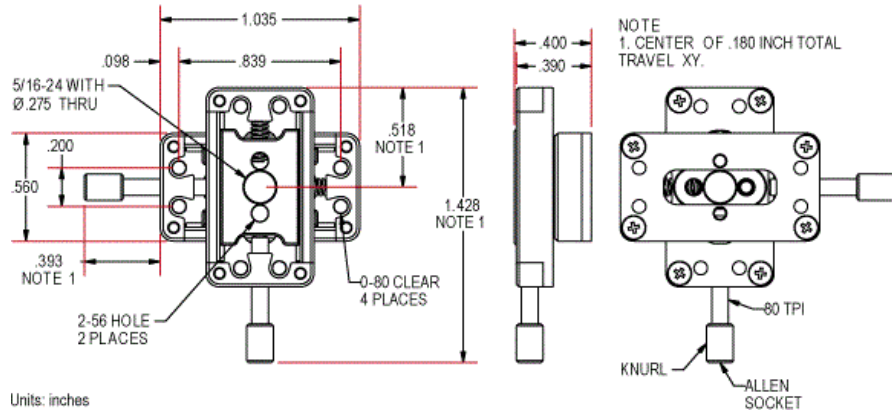


### Manual Micro Positioning Stage #56-416



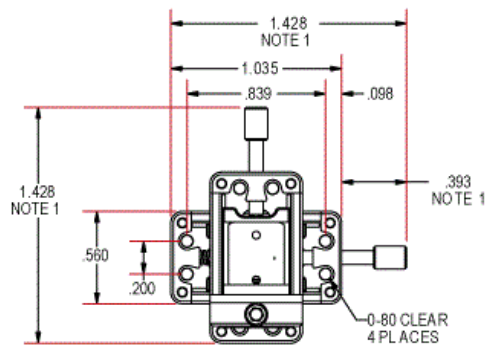
Units: inches

### Manual Micro Positioning Stage #56-417

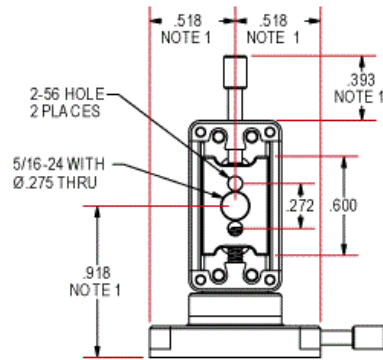


Units: inches

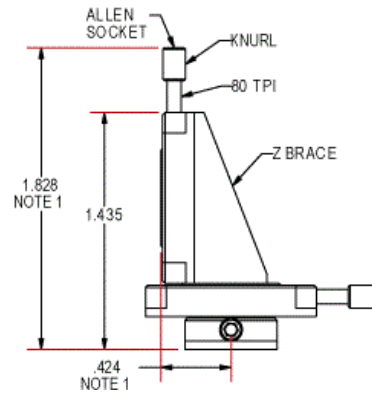
# Manual Micro Positioning Stage #56-418



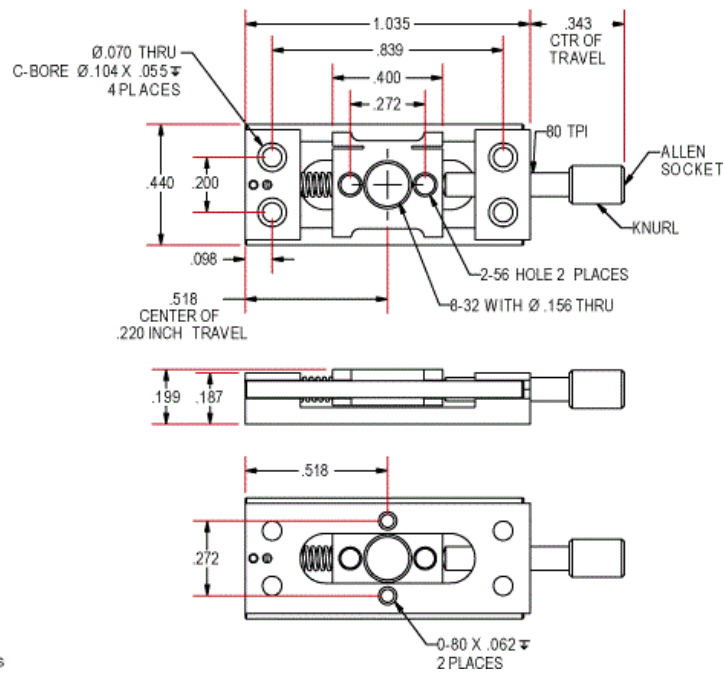
NOTE  
1. CENTER OF .180 INCH TOTAL TRAVEL XYZ.



Units: inches

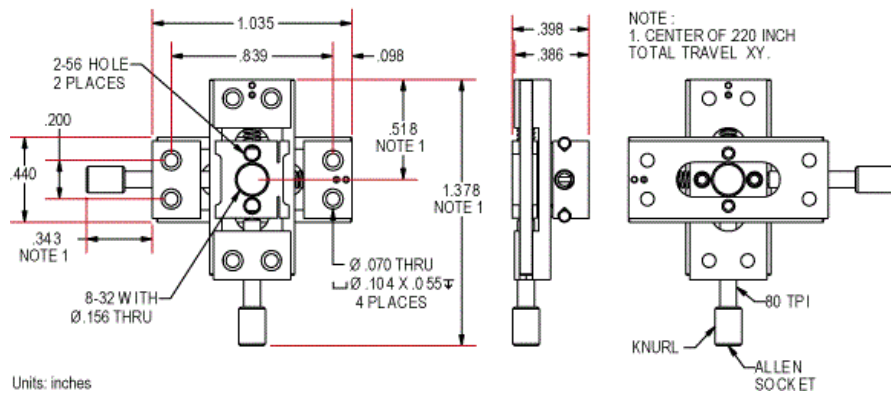


### Manual Micro Positioning Stage #56-419



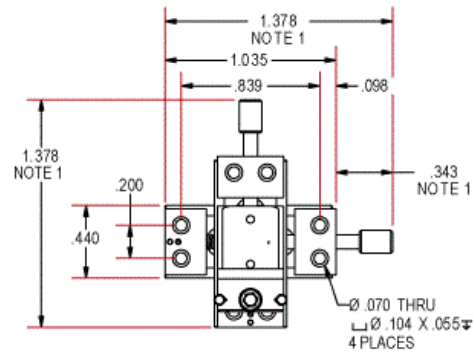
Units: inches

### Manual Micro Positioning Stage #56-420

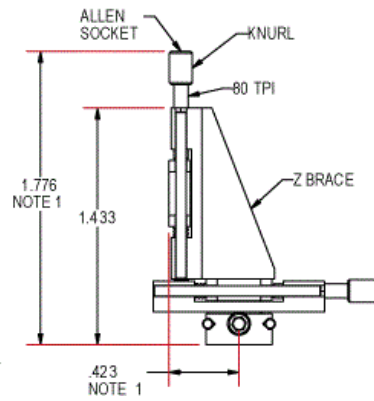
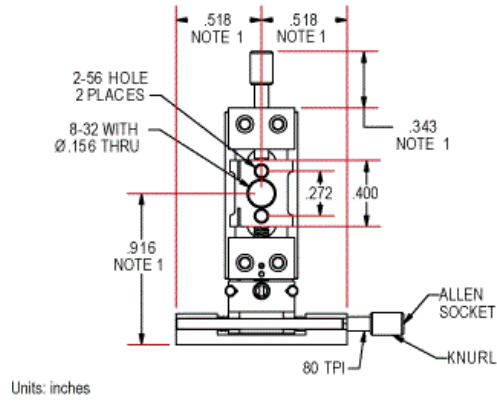


Units: inches

# Manual Micro Positioning Stage #56-421



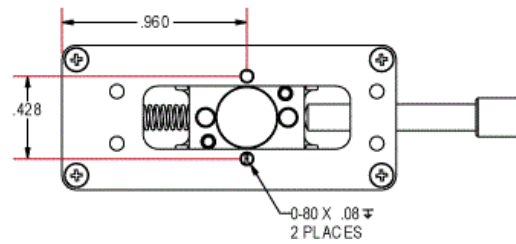
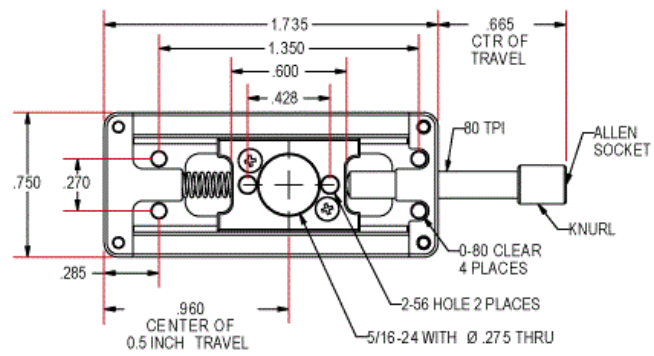
NOTE:  
1. CENTER OF .220 INCH TOTAL TRAVEL XYZ.



Units: inches

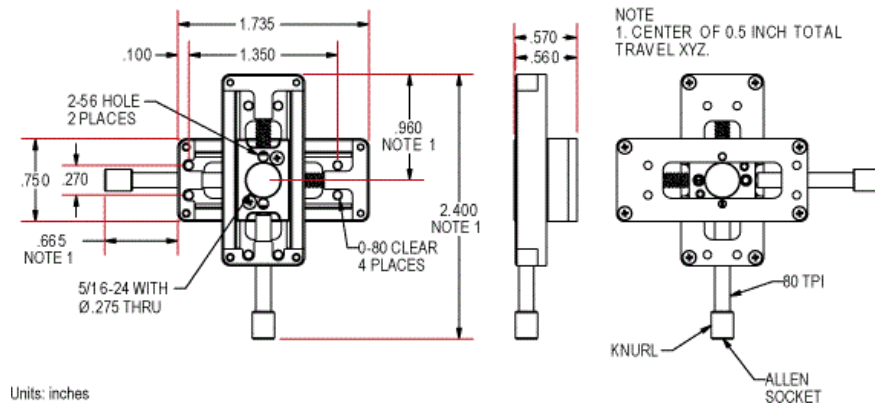


# Manual Micro Positioning Stage #56-422

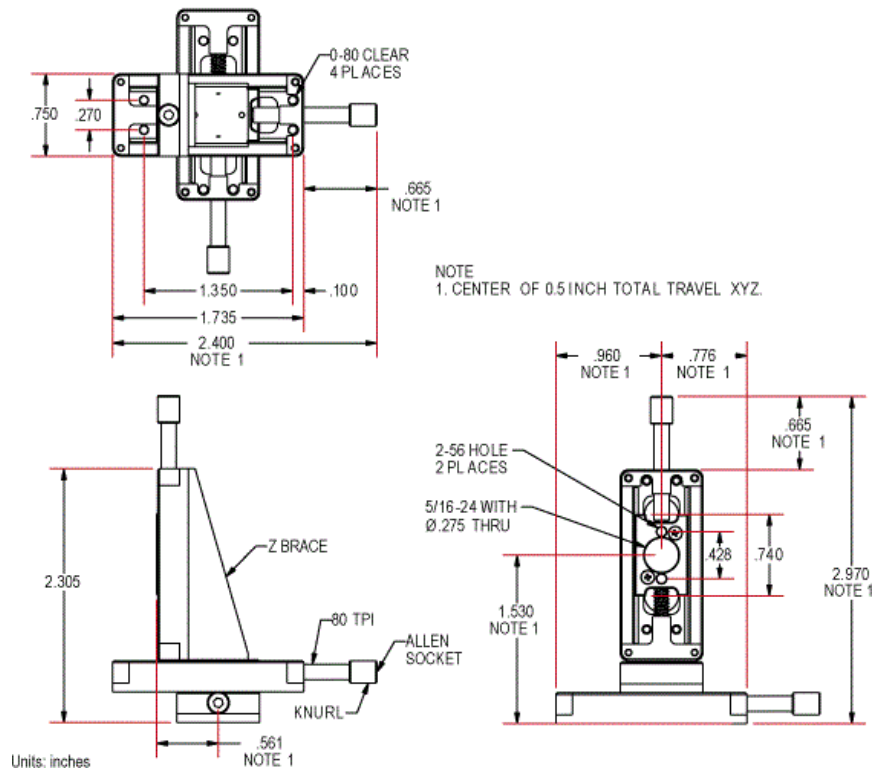


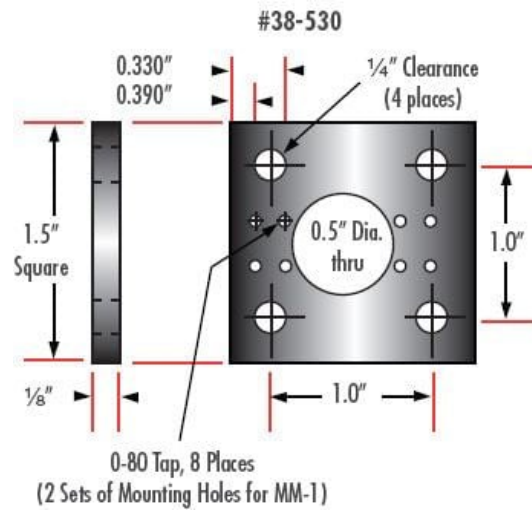
Units: inches

# Manual Micro Positioning Stage #56-423

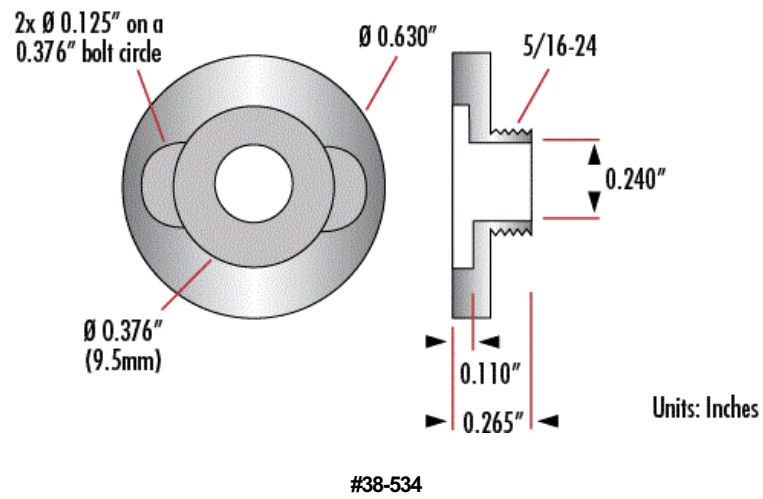


# Manual Micro Positioning Stage #56-424

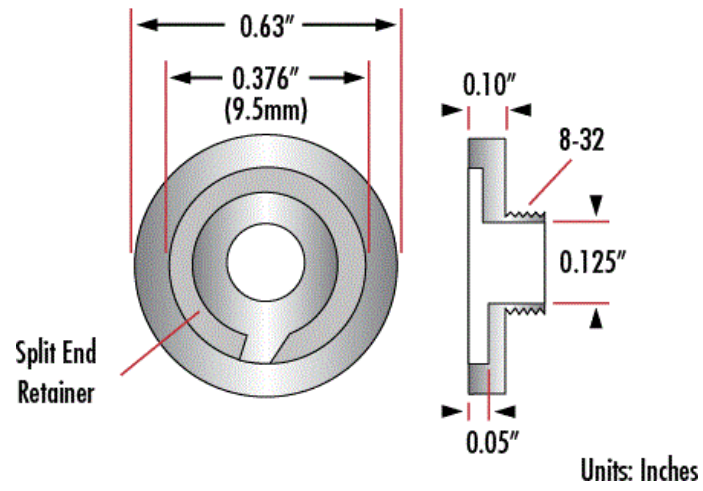




### Pinhole Adapter for Stage Type B, #38-534



**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	<a href="#">#38-526</a>	₹20,391	10 to 12 days
Linear (X)	English	Fine Screw (80 Pitch)	0.44 x 1.03	0.22	0.155" (3.9mm) Thru with 8-32 TPI Threaded	<a href="#">#56-419</a>	₹22,005	10 to 12 days
Linear (X)	English	Fine Screw (80 Pitch)	0.56 x 1.03	0.125	0.155" (3.94mm) thru with 8-32 tap	<a href="#">#56-416</a>	₹22,005	10 to 12 days
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	<a href="#">#38-527</a>	₹39,609	10 to 12 days
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	<a href="#">#56-420</a>	₹42,543	10 to 12 days
Linear (X-Y)	English	Fine Screw (80 Pitch)	0.56 x 1.03	0.125	0.155" (3.94mm) thru with 8-32 tap	<a href="#">#56-417</a>	₹39,609	10 to 12 days
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	<a href="#">#38-528</a>	₹56,480	10 to 12 days
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	<a href="#">#56-421</a>	₹63,448	10 to 12 days

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	<a href="#">#56-418</a>	₹57,947	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	<a href="#">#38-531</a>	₹20,391	10 to 12 days
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	<a href="#">#56-422</a>	₹22,005	10 to 12 days
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	<a href="#">#38-532</a>	₹39,609	10 to 12 days
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	<a href="#">#56-423</a>	₹39,609	10 to 12 days
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	<a href="#">#38-533</a>	₹56,480	10 to 12 days
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	<a href="#">#56-424</a>	₹57,947	10 to 12 days



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 Phone: 1-800-363-1992 : [www.edmundoptics.com](http://www.edmundoptics.com)