

**MINIATURE LEAD SCREW ASSEMBLIES  
REFERENCE NUMBER SYSTEM**



To Get Help With Your Application or  
Request a Catalog Please Contact PIB:

Phone: 800-228-8895 • Email: info@pibsales.com

**NT025 – 062 – RA / 1K / 4N / 12.25 / FS**

**NUT**

Nut will be installed with flange or threaded end toward first end designation.

- AF = Anti-backlash Series, Flange-Mount Style
- AT = Anti-backlash Series, Thread-Mount Style
- NF = Standard Series, Flange-Mount Style
- NT = Standard Series, Thread-Mount Style
- 00 = No Nut

**DIAMETER CODE**

Example:  
025 = 1/4" Diameter

See pages 22-77 for Diameter Codes

**LEAD CODE**

Example  
062 = 0.0625" Lead

See pages 22-77 for Lead Codes

**HELIX/MATERIAL**

**RA**

- R = Right Hand Thread
- L = Left Hand Thread

**NOTE:**  
Not all threads/materials are available for all sizes.

- A = Alloy Steel, Rolled
- B = Alloy Steel, Milled
- C = Alloy Steel, Ground
- S = Stainless Steel, Rolled
- T = Stainless Steel, Milled
- U = Stainless Steel, Ground

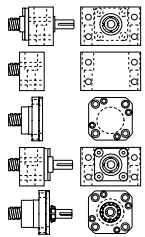
**FIRST END CONFIGURATION**

End Machining

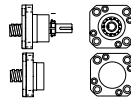
**1K**

- 1 = Type 1
- 2 = Type 2
- 3 = Type 3
- 4 = Type 4

Shaft Extension  
(see page 86)



- B = Universal Double Bearing Support End Cap Facing Screw Thread
- C = Universal Single Bearing Support
- D = Universal Single Bearing Support Flange Facing Screw Thread
- E = Universal Double Bearing Support Cap Facing Away From Screw Thread
- F = Flanged Double Bearing Support End Cap Facing Screw Thread



- G = Flanged Single Bearing Support Facing Away From Screw Thread
- H = Flanged Double Bearing Support Facing Away From Screw Thread
- K = Shaft Extension
- L = Shaft Extension without Keyway
- N = No Shaft Extension
- 00 = No End Machining (Screw will be cut to desired length)
- XX = Custom Machining (Print or specified data must be provided)

**NOTE:** Both Ends must be specified.  
Omit this code if ordering nut only.

**SECOND END CONFIGURATION**

Refer to the First End Configuration.

**NOTE:** Both Ends must be specified.  
Omit this code if ordering nut only.

**OVERALL LENGTH (OAL)**

Length in inches, 2 place decimal. Omit this code if ordering nut only.

**MODIFIER LIST**

- F (Optional) = Round Flange (with Thread Mount Style only)
- T (Optional) = Teflon® coating

- S or M Required
- S = Standard, no additional description required
- M = Modified, additional description required

