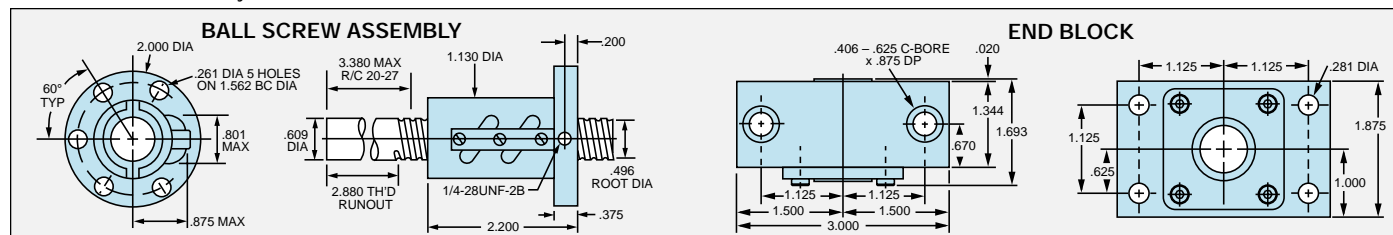


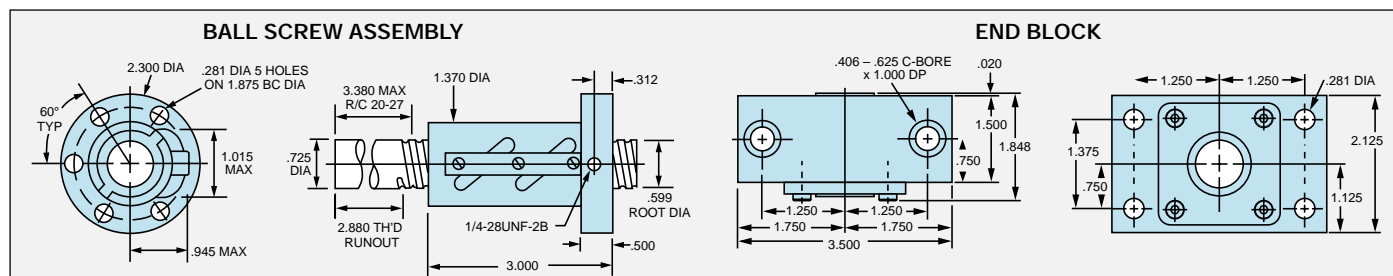
# Precision Plus Ball Screw Assemblies

## Product Specifications

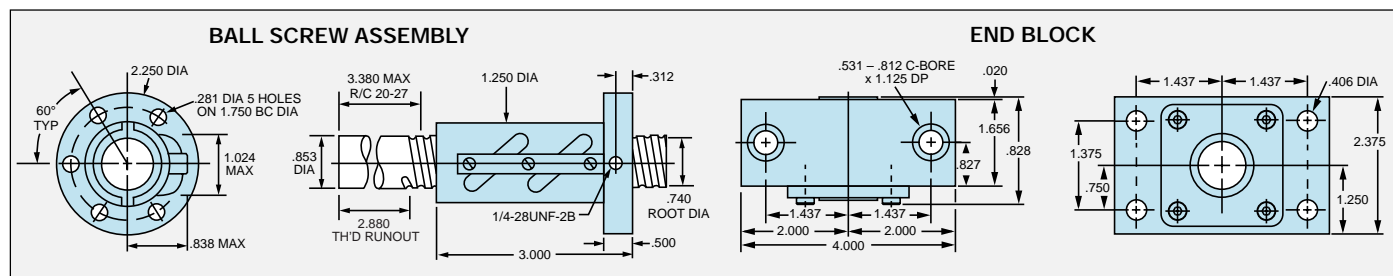
- Lead Accuracies
  - .0005 in./ft. accuracy standard
  - .0002 in./ft. accuracy available
- Backlash
  - zero



Ball Circle Diameter (size)	Lead (in.)	General Description	Assembly Part Number	Dynamic Load (lb <sub>f</sub> )	Max. Static Load (lb <sub>f</sub> )	Weight (lb.)	Flange Part Number	Wiper Kit Part Number	End Block Part Number
.631	.200	RH, Preload (42 in. OAL)	7820396	440	2,110	3.61	Integral	Integral	7824154



Ball Circle Diameter (size)	Lead (in.)	General Description	Assembly Part Number	Dynamic Load (lb <sub>f</sub> )	Max. Static Load (lb <sub>f</sub> )	Weight (lb.)	Flange Part Number	Wiper Kit Part Number	End Block Part Number
.750	.200	RH, Preload (42 in. OAL)	5700974	1,473	9,916	5.37	Integral	Integral	7824155



Ball Circle Diameter (size)	Lead (in.)	General Description	Assembly Part Number	Dynamic Load (lb <sub>f</sub> )	Max. Static Load (lb <sub>f</sub> )	Weight (lb.)	Flange Part Number	Wiper Kit Part Number	End Block Part Number
.875	.200	RH, Preload (60 in. OAL)	7820397	1,375	10,780	9.61	Integral	Integral	7824156

### General Description Legend

C1 One Circuit      OAL Overall Length      Sq. Square  
 C2 Two Circuits      Preload Preloaded Ball Nut      SS Stainless Steel  
 LH The specifications and data in this publication are believed to be accurate and reliable. However, it is the responsibility of the product user to determine the suitability of Thomson Saginaw products for a specific application. While protective products will be replaced without charge if promptly returned, no liability is assumed beyond such replacement.  
 NP Non-precision Ball Screws, Inconel, and Titanium are registered in the U.S. Patent and Trademark Office and in other countries.

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