

# 1-3/4" ACME THREAD

**LEAD ACCURACY:**  $\pm 0.0003$  in./in.

LOAD CAPACITY (lbs.)	DYNAMIC	STATIC
BRONZE NUT	15,312	49,900
PLASTIC NUT	7,656	7,656

PRODUCT SPECIFICATIONS			SCREW SIZE
			1 3/4"-4
Lead			.250
Pitch			.250
Starts			1
Threads Per Inch			4
Lash (Maximum Axial)			.011
"A" – Root Diameter (min.)			1.427
Weight (lbs./ft.)			6.97
Thread Code			174
Form			2C
36" Standard Length Part No. *	RH	4140	11174
		Stainless	—
	LH	4140	51174
		Stainless	—
72" Standard Length Part No. *	RH	4140	12174
		Stainless	—
	LH	4140	52174
		Stainless	—
144" Standard Length Part No. *	RH	4140	13174
		Stainless	—
	LH	4140	53174
		Stainless	—

\* Custom Lengths Available - See page 15 to specify length

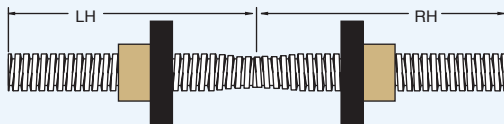
BRONZ/AC BRONZE NUT			1 3/4"-4
Efficiency			26%
Torque to Raise 1 lb. (in.-lb.)			.153
Weight (lbs.)			3.05
Part No.	RH		20174
	LH		80174

PLAST/AC PLASTIC NUT			1 3/4"-4
Efficiency			32%
Torque to Raise 1 lb. (in.-lb.)			.124
Weight (lbs.)			.44
Part No.	RH		30174
	LH		40174

FLANGE - STEEL			1 3/4"-4
Weight (lbs.)			4.73
Standard Part No.			70500
No-Lash™ Part No.			73500

## TWIN-LEAD SCREW

Single piece twin-lead screws offer opposing motion through a single drive system.



**Twin-Lead Screw available for: All 1-3/4" Screws**  
**See page 44 for complete product details.**

## LUBRICANT

Prolong acme screw and nut performance with these special lubricants.



**E-100 12 Oz.**  
**Acme Screw**  
**Spray Lubricant**

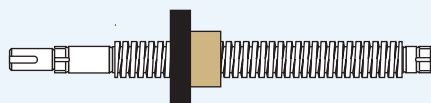


**PAG-1 1 lb.**  
**Acme Screw**  
**Grease**

**See page 14 for complete product details.**

## END MACHINING

Machining for Nook standard ends or custom requirement available.



**See page 212 for complete product details.**