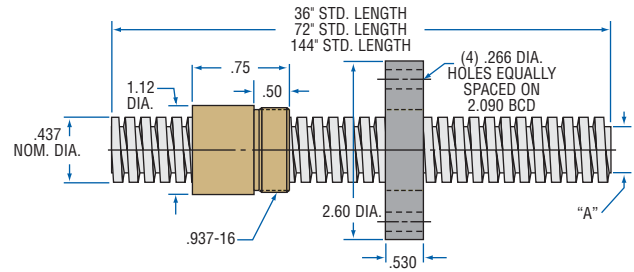


7/16" ACME THREAD

LEAD ACCURACY: ±0.0003 in./in.



INCH ACME SCREW AND NUT TECHNICAL DATA

LOAD CAPACITY (lbs.)	DYNAMIC	STATIC
BRONZE NUT	975	3,000
PLASTIC NUT	450	450

PRODUCT SPECIFICATIONS		SCREW SIZE		
		7/16"-2	7/16"-4	
Lead		.500	.250	
Pitch		.125	.125	
Starts		4	2	
Threads Per Inch		8	8	
Lash (Maximum Axial)		.009	.009	
"A" – Root Diameter (min.)		.340	.340	
Weight (lbs./ft.)		.40	.40	
Thread Code		042	044	
Form		Stub	Stub	
36" Standard Length Part No. *	RH	4140	11042	11044
		Stainless	91042	91044
	LH	4140	—	—
		Stainless	—	—
72" Standard Length Part No. *	RH	4140	12042	12044
		Stainless	92042	92044
	LH	4140	—	—
		Stainless	—	—
144" Standard Length Part No. *	RH	4140	13042	13044
		Stainless	93042	93044
	LH	4140	—	—
		Stainless	—	—

* Custom Lengths Available - See page 15 to specify length

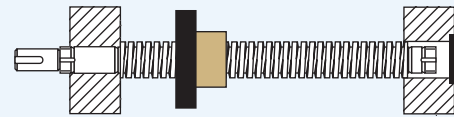
BRONZ/AC BRONZE NUT		7/16"-2	7/16"-4
Efficiency		—	60%
Torque to Raise 1 lb. (in.-lb.)		—	.067
Weight (lbs.)		—	.19
Part No.	RH	—	20044
	LH	—	—

PLAST/AC PLASTIC NUT		7/16"-2	7/16"-4
Efficiency		77%	66%
Torque to Raise 1 lb. (in.-lb.)		.103	.060
Weight (lbs.)		.03	.03
Part No.	RH	30042	30044
	LH	—	—

FLANGE - STEEL		7/16"-2	7/16"-4
Weight (lbs.)		.77	.77
Part No.		70260	70260

ACME SCREW ASSEMBLIES

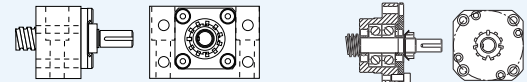
These assemblies are shipped with screw, nut, flange, and bearing supports.



See page 41 for complete product details.

EZZE-MOUNT™ END BEARING SUPPORTS

A convenient solution for mounting acme screw assemblies.



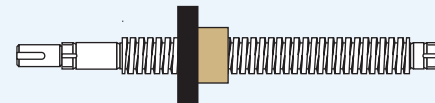
Single or Double Bearing
Universal Mount

Single or Double Bearing
Flange Mount

EZZE-MOUNT™ available for: All 7/16" Screws
See page 214 for complete product details.

END MACHINING

Machining for Nook standard ends or custom requirement available.



See page 212 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.