

# 5/16" ACME THREAD

**LEAD ACCURACY:** ±0.0003 in./in.

LOAD CAPACITY (lbs.)	DYNAMIC	STATIC
BRONZE NUT	510	1,625
PLASTIC NUT	205	205

PRODUCT SPECIFICATIONS		SCREW SIZE	
		5/16"-2	5/16"-4
Lead		.500	.250
Pitch		.125	.125
Starts		4	2
Threads Per Inch		8	8
Lash (Maximum Axial)		.008	.008
"A" – Root Diameter (min.)		.216	.216
Weight (lbs./ft.)		.18	.18
Thread Code		022	028
Form		Stub	Stub
36" Standard Length Part No. *	RH	4140	—
		Stainless	91022
	LH	4140	—
		Stainless	—
72" Standard Length Part No. *	RH	4140	—
		Stainless	92022
	LH	4140	—
		Stainless	—

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

BRONZ/AC BRONZE NUT	5/16"-2	5/16"-4
Efficiency	—	67%
Torque to Raise 1 lb. (in.-lb.)	—	.059
Weight (lbs.)	—	.05
Part No.	RH	20028
	LH	—

PLAST/AC PLASTIC NUT	5/16"-2	5/16"-4
Efficiency	81%	73%
Torque to Raise 1 lb. (in.-lb.)	.099	.054
Weight (lbs.)	.01	.01
Part No.	RH	30022
	LH	—

FLANGE - STEEL	5/16"-2	5/16"-4
Weight (lbs.)	.23	.23
Part No.	70160	70160

## LUBRICANT

Prolong acme screw and nut performance with these special lubricants.



E-100 12 Oz. Acme Screw Spray Lubricant

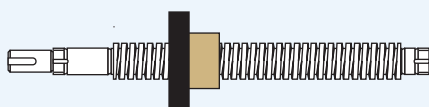


PAG-1 1 lb. Acme Screw Grease

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.

INCH ACME SCREW AND NUT TECHNICAL DATA