

2-1/2" ACME THREAD

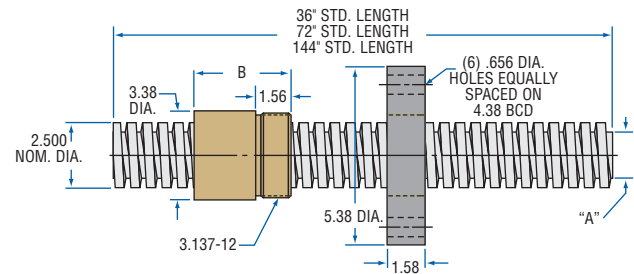
LEAD ACCURACY: ±0.0003 in./in.

LOAD CAPACITY (lbs.)	DYNAMIC	STATIC
BRONZE NUT	31,250	100,000
PLASTIC NUT	15,625	15,625

PRODUCT SPECIFICATIONS			SCREW SIZE		
			2 1/2"-2	2 1/2"-3	2 1/2"-4
Lead			.500	.333	.250
Pitch			.500	.333	.250
Starts			1	1	1
Threads Per Inch			2	3	4
Lash (Maximum Axial)			.012	.013	.012
"A" – Root Diameter (min.)			1.908	2.106	2.193
"B" – Nut Body Length			3.38	4.25	3.38
Weight (lbs./ft.)			13.41	14.38	14.89
Thread Code			252	253	254
Form			40°	2C	2C
36" Standard Length Part No. *	RH	4140	11252	11253	11254
		Stainless	—	—	—
	LH	4140	51252	51253	51254
		Stainless	—	—	—
72" Standard Length Part No. *	RH	4140	12252	12253	12254
		Stainless	—	—	—
	LH	4140	52252	52253	52254
		Stainless	—	—	—
144" Standard Length Part No. *	RH	4140	13252	13253	13254
		Stainless	—	—	—
	LH	4140	53252	53253	53254
		Stainless	—	—	—

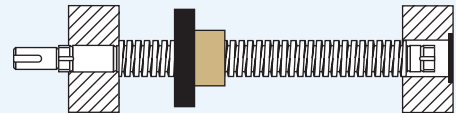
* Custom Lengths Available - See page 15 to specify length

BRONZ/AC BRONZE NUT		2 1/2"-2	2 1/2"-3	2 1/2"-4
Efficiency		34%	25%	20%
Torque to Raise 1 lb. (in.-lb.)		.234	.212	.199
Weight (lbs.)		5.00	5.91	4.55
Part No.	RH	20252	20253	20254
	LH	80252	80253	80254
PLAST/AC PLASTIC NUT		2 1/2"-2	2 1/2"-3	2 1/2"-4
Efficiency		40%	30%	24%
Torque to Raise 1 lb. (in.-lb.)		.201	.174	.163
Weight (lbs.)		.73	.86	.66
Part No.	RH	30252	30253	30254
	LH	40252	40253	40254
FLANGE - STEEL		2 1/2"-2	2 1/2"-3	2 1/2"-4
Weight (lbs.)		9.88	9.88	9.88
Standard Part No.		70540	70540	70540
No-Lash™ Part No.		73540	73540	73540



ACME SCREW ASSEMBLIES

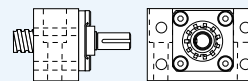
These assemblies are shipped with screw, nut, flange, and bearing supports.



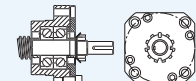
See page 41 for complete product details.

EZZE-MOUNT™ END BEARING SUPPORTS

A convenient solution for mounting acme screw assemblies.



Single or Double Bearing
Universal Mount

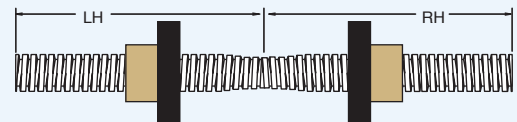


Single or Double Bearing
Flange Mount

EZZE-MOUNT™ available for: 2-1/2"-2
See page 214 for complete product details.

TWIN-LEAD SCREW

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



Twin-Lead Screw available for: All 2-1/2" 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.