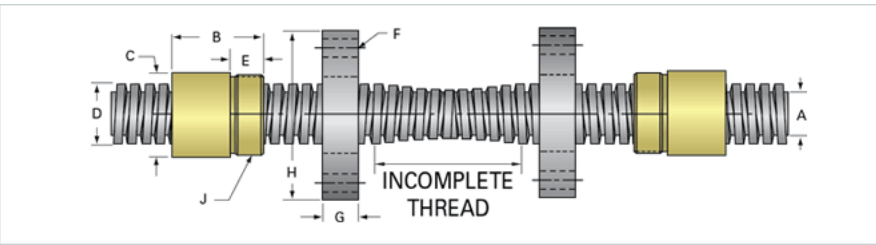


## PowerAC 3/8"-6 TA w/Plastic Nut

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerAC 3/8"-6 TA w/Plastic Nut today!



### Rolled Inch Twin-Lead Acme Screw

#### Product Info

Screw Code	036 TA
Screw Direction	RH/LH
Screw Material	4140 Series

#### Details

Lead [in]	0.166
Starts	2
Pitch [in]	0.083
Turns Per Inch	6
Threads per Inch	12
Thread Code	036
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	7*
End Code for Type 4 [* Journals may show tracings of the thread]	4

#### Dimensions

A - Root Diameter Minimum [in]	0.263
D - Nominal Rod Diameter [in]	0.375
Incomplete Overlapping Thread Length [in]	1.50
Maximum Overall Length [in]	36
Maximum Useable LH & RH Thread [in]	17.25

#### Weight

Weight Per Foot [lb]	0.29
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#### Part Numbers

36" Part Number	
72" Part Number	
144" Part Number	

#### Performance Specifications

Lead Accuracy +/- [in/in]	0.0003
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### Inch Acme Nut with Optional Flange

#### Product Info

Part Number	40036
Thread Direction	LH
Type	Plastic

#### Details

Lead [in]	0.166
Starts	2
Pitch [in]	0.083
Turns Per Inch	6
Lash (Maximum Axial) [in]	0.006
Nominal Rod Diameter [in]	0.375
Threads per Inch	12
Thread Code	036
Form	2C

#### Dimensions

B [in]	0.62
C [in]	0.85
E [in]	0.38
F (n) Dia. [in]	(4) .270
F BCD [in]	1.250
G [in]	0.41
H [in]	1.61
J [in]	.562-18

#### Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.044
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#### Flange Part Numbers

Flange No-Lash Part Number	
Flange Part Number	70160

#### Weight

Flange Weight [lb]	0.23
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Nut Weight [lb]	0.01
<b>Performance Specifications</b>	
Efficiency [%]	60
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	351
Static Load Capacity [lb]	351
<b>Inch Acme Nut with Optional Flange</b>	
<b>Product Info</b>	
Part Number	30036
Thread Direction	RH
Type	Plastic
<b>Details</b>	
Lead [in]	0.166
Starts	2
Pitch [in]	0.083
Turns Per Inch	6
Lash (Maximum Axial) [in]	0.006
Nominal Rod Diameter [in]	0.375
Threads per Inch	12
Thread Code	036
Form	2C
<b>Dimensions</b>	
B [in]	0.62
C [in]	0.68
E [in]	0.38
F (n) Dia. [in]	(4) .270
F BCD [in]	1.250
G [in]	0.41
H [in]	1.61
J [in]	.562-18
<b>Forces and Torques</b>	
Torque to Raise 1 lb. [in-lb]	0.044
<b>Flange Part Numbers</b>	
Flange No-Lash Part Number	
Flange Part Number	70160
<b>Weight</b>	
Flange Weight [lb]	0.23
Nut Weight [lb]	0.01
<b>Performance Specifications</b>	
Efficiency [%]	60
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	351
Static Load Capacity [lb]	351