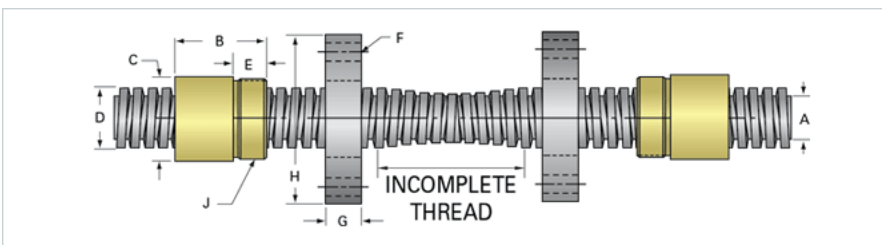


## PowerAC 3/4"-6 TA w/Bronze Nut

Call 800-321-7800 or visit us online at [www.nookindustries.com](http://www.nookindustries.com) to configure and order your PowerAC 3/4"-6 TA w/Bronze Nut today!



### Rolled Inch Twin-Lead Acme Screw

#### Product Info

Screw Code	076 TA
Screw Direction	RH/LH
Screw Material	4140 Series

#### Details

Lead [in]	0.166
Starts	1
Pitch [in]	0.166
Turns Per Inch	6
Threads per Inch	6
Thread Code	076
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	12
End Code for Type 4 [* Journals may show tracings of the thread]	8

#### Dimensions

A - Root Diameter Minimum [in]	0.537
D - Nominal Rod Diameter [in]	0.750
Incomplete Overlapping Thread Length [in]	2.00
Maximum Overall Length [in]	72
Maximum Useable LH & RH Thread [in]	35.00

#### Weight

Weight Per Foot [lb]	1.17
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#### Part Numbers

36" Part Number	TL3/4-6RS 36
72" Part Number	TL3/4-6RS 72
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	80076
Thread Direction	LH
Type	Bronze

#### Details

Lead [in]	0.166
Starts	1
Pitch [in]	0.166
Turns Per Inch	6
Lash (Maximum Axial) [in]	0.008
Nominal Rod Diameter [in]	0.750
Threads per Inch	6
Thread Code	076
Form	2C

#### Dimensions

B [in]	1.25
C [in]	1.12
E [in]	0.50
F (n) Dia. [in]	(4) .266
F BCD [in]	2.090
G [in]	0.53
H [in]	2.63
J [in]	1.000-18

#### Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.073
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#### Flange Part Numbers

Flange No-Lash Part Number	73262
Flange Part Number	70262

#### Weight

Flange Weight [lb]	0.78
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Nut Weight [lb]	0.23
<b>Performance Specifications</b>	
Efficiency [%]	36
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	2812
Static Load Capacity [lb]	9000
<b>Inch Acme Nut with Optional Flange</b>	
<b>Product Info</b>	
Part Number	20076
Thread Direction	RH
Type	Bronze
<b>Details</b>	
Lead [in]	0.166
Starts	1
Pitch [in]	0.166
Turns Per Inch	6
Lash (Maximum Axial) [in]	0.008
Nominal Rod Diameter [in]	0.750
Threads per Inch	6
Thread Code	076
Form	2C
<b>Dimensions</b>	
B [in]	1.25
C [in]	1.12
E [in]	0.50
F (n) Dia. [in]	(4) .266
F BCD [in]	2.090
G [in]	0.53
H [in]	2.63
J [in]	1.000-18
<b>Forces and Torques</b>	
Torque to Raise 1 lb. [in-lb]	0.073
<b>Flange Part Numbers</b>	
Flange No-Lash Part Number	73262
Flange Part Number	70262
<b>Weight</b>	
Flange Weight [lb]	0.78
Nut Weight [lb]	0.23
<b>Performance Specifications</b>	
Efficiency [%]	36
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	2812
Static Load Capacity [lb]	9000