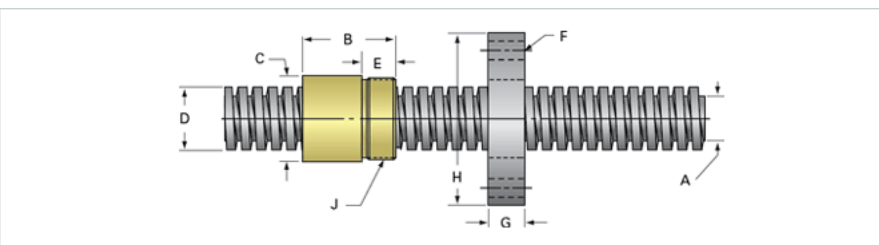


## PowerAC 3/4"-6 LA w/Bronze Nut

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 LA w/Bronze Nut today!



<b>Rolled Inch Acme Screw</b>	
<b>(Screw)Product Info</b>	
Screw Code	076-LA
Thread Direction	LH
Screw Material	4140 Series
<b>(Screw)Details</b>	
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
<b>(Screw)Dimensions</b>	
A - Root Diameter Minimum [in]	0.537
D - Nominal Rod Diameter [in]	0.750
<b>(Screw)Part Numbers</b>	
3 ft. Part Number	51076
6 ft. Part Number	52076
12 ft. Part Number	53076
20 ft. Part Number	
<b>(Screw)Performance Specifications</b>	
Lead Accuracy +/- [in/in]	0.0003
<b>(Screw)Weight</b>	
Screw Weight [lb./ft.]	1.17
<b>Inch Acme Nut with Optional Flange</b>	
<b>(Nut)Product Info</b>	
Part Number	80076
Thread Direction	LH
Type	Bronze
<b>(Nut)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>(Nut)Dimensions</b>	
B [in]	1.25
C [in]	1.13
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>(Nut)Forces and Torques</b>	
Torque to Raise 1 lb. [in-lb]	0.073
<b>(Nut)Flange Part Numbers</b>	
Flange No-Lash Part Number	73262
Flange Part Number	70262
<b>(Nut)Weight</b>	
Flange Weight [lb]	0.78
Nut Weight [lb]	0.23
<b>(Nut)Performance Specifications</b>	
Efficiency [%]	36

Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	2812
Static Load Capacity [lb]	9000