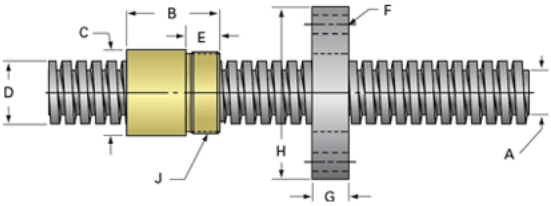
Product Specification Sheet

PowerAC 3/8"-3 RA w/Plastic Nut

Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your PowerAC 3/8"-3 RA w/Plastic Nut today!

2D/3D CAD ONLINE



Rolled Inch Acme Screw	
Product Info	
Screw Code	036-RA
Thread Direction	RH
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
Part Numbers	
3 ft. Part Number	11036
6 ft. Part Number	12036
12 ft. Part Number	
20 ft. Part Number	
Performance Specifications	
Lead Accuracy +/- [in/in]	0.0003
Weight	
Screw Weight [lb./ft.]	0.29
Inch Acme Nut with Optional Flange	
Product Info	
Part Number	30036
Thread Direction	RH
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]	0.68
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
Forces and Torques	
Torque to Raise 1 lb. [in-lb]	0.044
Flange Part Numbers	
Flange No-Lash Part Number	
Flange Part Number	70160
Weight	
Flange Weight [lb]	0.23
Nut Weight [lb]	0.01
Performance Specifications	

Efficiency [%]	60
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	351
Static Load Capacity [lb]	351