

PowerAC 3/8"-10 RA w/Plastic Nut

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Rolled Inch Acme Screw

Product Info

Screw Code	030-RA
Thread Direction	RH
Screw Material	4140 Series

Details

Lead [in]	0.100
Starts	1
Pitch [in]	0.100
Turns Per Inch	10
Threads per Inch	10
Thread Code	030
Form	Stub
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]	0.282
D - Nominal Rod Diameter [in]	0.375

Part Numbers

3 ft. Part Number	11030
6 ft. Part Number	12030
12 ft. Part Number	
20 ft. Part Number	

Performance Specifications

Lead Accuracy +/- [in/in]	0.0003
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Weight

Screw Weight [lb./ft.]	0.29
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Inch Acme Nut with Optional Flange

Product Info

Part Number	30030
Thread Direction	RH
Type	Plastic

Details

Lead [in]	0.100
Starts	1
Pitch [in]	0.100
Turns Per Inch	10
Lash (Maximum Axial) [in]	0.008
Nominal Rod Diameter [in]	0.375
Threads per Inch	10
Thread Code	030
Form	Stub

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]	0.033
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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 [%]	48
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	351
Static Load Capacity [lb]	351