

PowerAC 2"-4 LA w/Bronze Nut

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Rolled Inch Acme Screw

Product Info

Screw Code	204-LA
Thread Direction	LH
Screw Material	4140 Series

Details

Lead [in]	0.250
Starts	1
Pitch [in]	0.250
Turns Per Inch	4
Threads per Inch	4
Thread Code	204
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	40
End Code for Type 4 [* Journals may show tracings of the thread]	22

Dimensions

A - Root Diameter Minimum [in]	1.694
D - Nominal Rod Diameter [in]	2.000

Part Numbers

3 ft. Part Number	51204
6 ft. Part Number	52204
12 ft. Part Number	53204
20 ft. Part Number	

Performance Specifications

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

Screw Weight [lb./ft.]	9.28
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Inch Acme Nut with Optional Flange

Product Info

Part Number	80204
Thread Direction	LH
Type	Bronze

Details

Lead [in]	0.250
Starts	1
Pitch [in]	0.250
Turns Per Inch	4
Lash (Maximum Axial) [in]	0.012
Nominal Rod Diameter [in]	2.000
Threads per Inch	4
Thread Code	204
Form	2C

Dimensions

B [in]	3.47
C [in]	2.75
E [in]	0.88
F (n) Dia. [in]	(4) .531
F BCD [in]	4.062
G [in]	0.90
H [in]	4.94
J [in]	2.548-18

Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.166
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Flange Part Numbers

Flange No-Lash Part Number	73500
Flange Part Number	FLG7573

Weight

Flange Weight [lb]	4.73
Nut Weight [lb]	2.59

Performance Specifications

Efficiency [%]	24
Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	20000
Static Load Capacity [lb]	64000