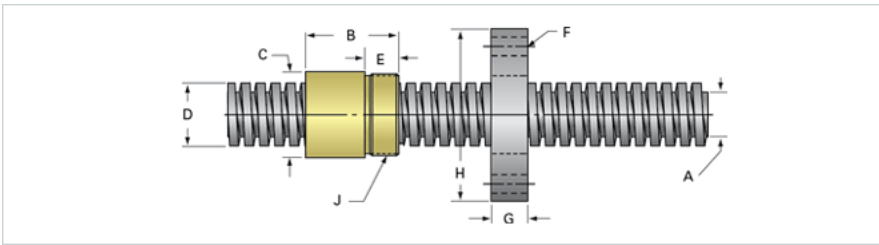
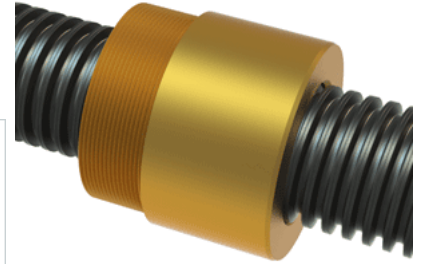


PowerAC 1 3/4"-4 LA w/Bronze Nut

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Rolled Inch Acme Screw

(Screw)Product Info

Screw Code	174-LA
Thread Direction	LH
Screw Material	4140 Series

(Screw)Details

Lead [in]	0.250
Starts	1
Pitch [in]	0.250
Turns Per Inch	4
Threads per Inch	4
Thread Code	174
Form	2C
End Code for Types 1,2,3,5 [* Journals may show tracings of the thread]	35
End Code for Type 4 [* Journals may show tracings of the thread]	19

(Screw)Dimensions

A - Root Diameter Minimum [in]	1.427
D - Nominal Rod Diameter [in]	1.750

(Screw)Part Numbers

3 ft. Part Number	51174
6 ft. Part Number	52174
12 ft. Part Number	53174
20 ft. Part Number	

(Screw)Performance Specifications

Lead Accuracy +/- [in/in]	0.0003
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(Screw)Weight

Screw Weight [lb./ft.]	6.97
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Inch Acme Nut with Optional Flange

(Nut)Product Info

Part Number	80174
Thread Direction	LH
Type	Bronze

(Nut)Details

Lead [in]	0.250
Starts	1
Pitch [in]	0.250
Turns Per Inch	4
Lash (Maximum Axial) [in]	0.011
Nominal Rod Diameter [in]	1.750
Threads per Inch	4
Thread Code	174
Form	2C

(Nut)Dimensions

B [in]	2.50
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

(Nut)Forces and Torques

Torque to Raise 1 lb. [in-lb]	0.153
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(Nut)Flange Part Numbers

Flange No-Lash Part Number	73500
Flange Part Number	FLG7573

(Nut)Weight

Flange Weight [lb]	4.73
Nut Weight [lb]	3.05

(Nut)Performance Specifications

Efficiency [%]	26
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Lead Accuracy +/- [in/in]	0.0003
Dynamic Load Capacity [lb]	15312
Static Load Capacity [lb]	49900