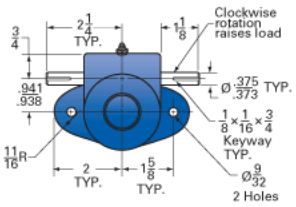
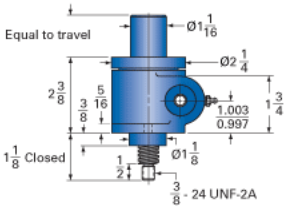
Product Specification Sheet

ActionJac MJ-100-I 20:1

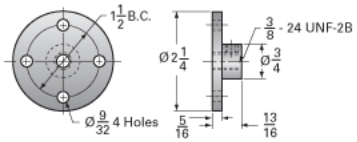
Call 800-321-7800 or visit us online at www.nookindustries.com to configure and order your ActionJac MJ-100-I 20:1 today!

2D/3D CAD ONLINE

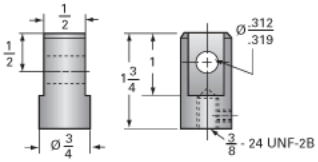




Top Plate (optional): 9000-00-12



Clevis End (optional): 9001-00-12



Details	
Capacity [Ton]	0.5
Gear Ratio	20:1
Turns of Worm Per Inch Travel	100
Torque to Raise 1 lb. [in-lb]	0.0090
Lifting Screw Diameter [in]	0.63
Screw Lead [in]	0.200
Root Diameter [in]	0.377
Tare Drag Torque [in-lb]	1
Performance Specifications	
Maximum Allowable Input [hp]	0.17
Maximum Input Torque [in-lb]	8.7
Compression Loading Maximum Travel at 1000 lbs. [lbs]	8.30
Compression Loading Maximum Travel at Any Load [lbs]	9.38
Maximum Worm Speed at Rated Load [rpm]	1210
Travel Rate at 1750 rpm [in/min]	18
Maximum Load at 1750 RPM [lb]	670
Starting Torque	2 x Running Torque
Weight	
Base 0 Travel [lb]	2.5
Per Inch of Travel [lb]	0.20
Grease [lb]	0.5