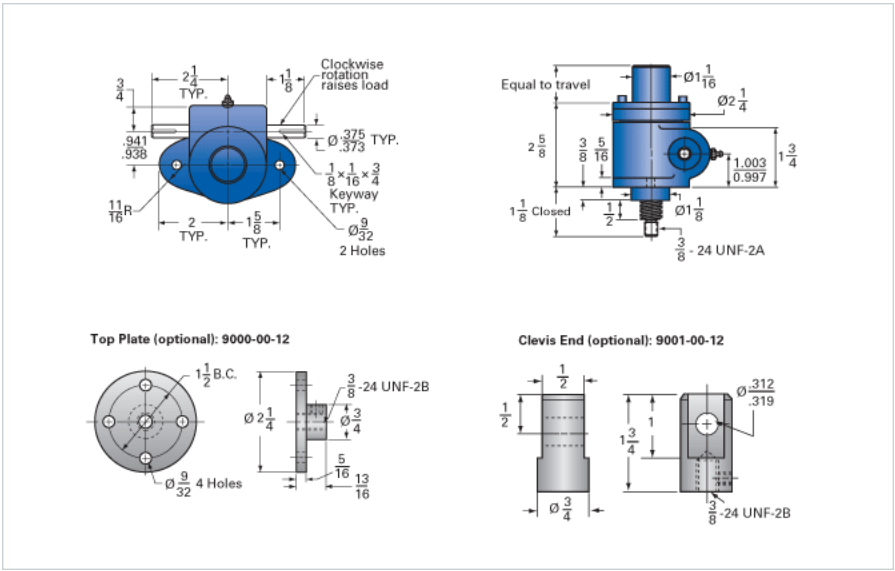
Product Specification Sheet

ActionJac MJ-50-IK 5:1



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2D/3D CAD ONLINE



Details	
Capacity [Ton]	0.5
Gear Ratio	5:1
Turns of Worm Per Inch Travel	50
Torque to Raise 1 lb. [in-lb]	0.0160
Lifting Screw Diameter [in]	0.50
Screw Lead [in]	0.100
Root Diameter [in]	0.359
Tare Drag Torque [in-lb]	1
Performance Specifications	
Maximum Allowable Input [hp]	0.33
Maximum Input Torque [in-lb]	13.5
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]	1350
Travel Rate at 1750 rpm [in/min]	36
Maximum Load at 1750 RPM [lb]	860
Starting Torque	2 x Running Torque
Weight	
Base 0 Travel [lb]	2.5
Per Inch of Travel [lb]	0.20
Grease [lb]	0.5