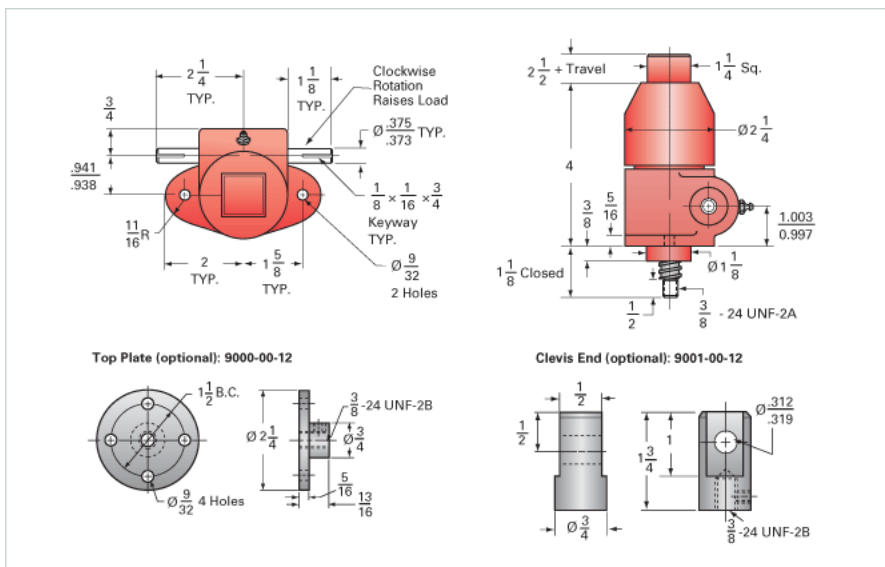




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|                                  |        |
|----------------------------------|--------|
| Capacity [Ton]                   | 0.5    |
| Gear Ratio                       | 20:1   |
| Turns of Worm per Inch Travel    | 100    |
| Torque to Raise 1 lb. [in-lb]    | 0.0044 |
| Lifting Screw Diameter [in]      | 0.63   |
| Screw Lead [in]                  | 0.200  |
| Root Diameter [in]               | 0.500  |
| BackDrive Holding Torque [ft-lb] | 0.3    |
| Tare Drag Torque [in-lb]         | 1      |

|                                        |                      |
|----------------------------------------|----------------------|
| Maximum Allowable Input [hp]           | 0.17                 |
| Maximum Input Torque [in-lb]           | 4                    |
| Maximum Worm Speed at Rated Load [rpm] | 1800                 |
| Maximum Load at 1750 RPM [lb]          | 1000                 |
| Starting Torque                        | 1.5 x Running Torque |

|                         |      |
|-------------------------|------|
| Base 0 Travel [lb]      | 3    |
| Per Inch of Travel [lb] | 0.03 |
| Grease [lb]             | 0.6  |