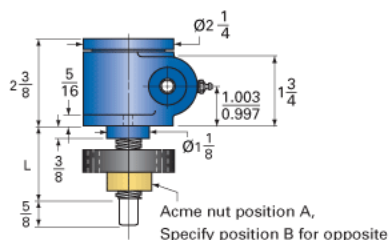
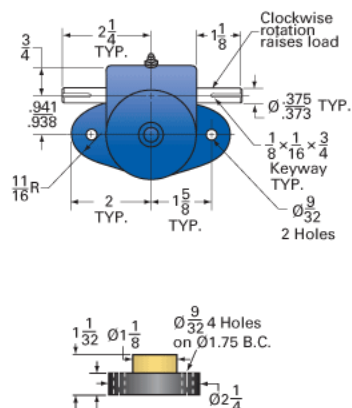




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For ordering, specify "L" dimension

$$L \text{ (min)} = \text{travel} + 1 \frac{21}{32}$$

|                               |        |
|-------------------------------|--------|
| Capacity [Ton]                | 0.5    |
| Gear Ratio                    | 20:1   |
| Turns of Worm Per Inch Travel | 160    |
| Torque to Raise 1 lb. [in-lb] | 0.0070 |
| Lifting Screw Diameter [in]   | 0.63   |
| Screw Lead [in]               | 0.125  |
| Root Diameter [in]            | 0.457  |
| Tare Drag Torque [in-lb]      | 1      |

|   |                    |
|---|--------------------|
| Maximum Allowable Input [hp]                          | 0.17               |
| Maximum Input Torque [in-lb]                          | 7                  |
| Compression Loading Maximum Travel at 1000 lbs. [lbs] | 11.88              |
| Compression Loading Maximum Travel at Any Load [lbs]  | 11.88              |
| Maximum Worm Speed at Rated Load [rpm]                | 1500               |
| Travel Rate at 1750 rpm [in/min]                      | 11.2               |
| Maximum Load at 1750 RPM [lb]                         | 830                |
| Starting Torque                                       | 2 x Running Torque |

|                         |      |
|-------------------------|------|
| Base 0 Travel [lb]      | 2.5  |
| Per Inch of Travel [lb] | 0.20 |
| Grease [lb]             | 0.5  |