WORMGEAR STYLE JACK UPRIGHT TRANSLATING STYLE SHOWN

- **Load Pad End Condition**: Jack must be attached to load and rotation must be restrained. Keyed machine screw jacks are available (WJ 1000 and larger).

- **Lifting Screw**: Standard end conditions, Plain (T1), Load Pad (T2), Threaded (T3) and Male Clevis (T4).

- **Thrust Bearing**: Upper (shown) and lower (not shown) permit jack to bear load in both directions.

- **Input Shaft Bearing**: One bearing supports each end of the input shaft.

- **Mounting Bolt Holes**: 2-ton and larger jacks – smaller jacks have retaining rings.

- **Bearing Cap**: 2-ton and larger jacks – smaller jacks have retaining rings.

- **Protection Tube**: 2-ton and larger jacks – smaller jacks have retaining rings.

- **Sleeve Cap**: Threaded onto sleeve and secured with set screws. See note below for material.

- **Sleeve (housing)**: Material varies based on size of jack. See note below.

- **Wormgear**: Made from aluminum bronze material.

- **Input Shaft (worm)**: Standard input shaft extends to the right and the left. Shaft modifications are available.

- **Input Shaft Seal**: Standard on 2-ton and larger jacks.

- **Sleeve/Sleeve Cap Material**
  - 250-lb – 1-ton: Aluminum
  - 2-ton – 35-ton: Ductile Iron
  - 50-ton – 250-ton: Steel

- **Options**
  - 2-ton: Stainless Steel
  - 5-ton – 25-ton: Stainless Steel
  - 5-ton – 35-ton: Steel