

## Fig. 312

### Tapered Pin

**Size Range:**  $\frac{3}{8}$ " through  $2\frac{1}{2}$ "

**Service:** Used as a replacement to standard rear bracket load pin to facilitate easy removal at time of rebuild or testing. May be supplied with new orders, when specified.

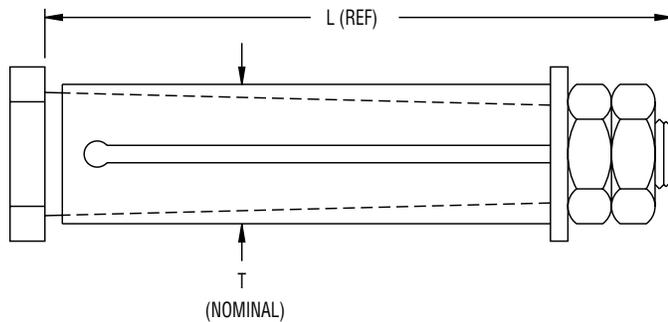
**How to size:** Select size consistent with load pin diameter for Fig. 200/201 or Fig. 3306/3307.

**Features:**

- Designed to sharply reduce the time necessary to remove a badly corroded conventional pin and may also eliminate damage to the bushing and bracket assembly, particularly if the pin and bracket are corroded.
- Minimizes "free play" between pin to pin.

**Ordering:** Specify figure number, nominal pin size and name.

**Installation:** Shipped assembled. Remove nuts and washer. Loosen sleeve on pin and install sleeve/pin. Re-install washer and one nut. Tighten hex nut to snug. Install second nut.



**FIG 312: DIMENSIONS (IN) • LOADS (LBS)**

Nominal Dia. T	Max Load	L	Compatible With	
			Fig. 200/201	Fig. 3306/3307
$\frac{3}{8}$	650	$1\frac{61}{64}$	–	$\frac{1}{4}$ & $\frac{1}{2}$
$\frac{1}{2}$	1,500	$2\frac{3}{8}$	–	1
$\frac{3}{4}$	6,000	$3\frac{3}{8}$	$1\frac{1}{2}$	3
1	15,000	$4\frac{3}{8}$	$2\frac{1}{2}$	10
$1\frac{1}{4}$	21,000	$4\frac{1}{2}$	$3\frac{3}{4}$	–
$1\frac{1}{2}$	50,000	$7\frac{1}{8}$	4	35
$1\frac{3}{4}$	50,000	$6\frac{3}{4}$	5	–
2	72,000	$7\frac{3}{4}$	6	–
$2\frac{1}{2}$	128,000	$9\frac{3}{8}$	8	100

The load must be applied by a spherical bearing.