## Specialty Wrenches

## Bell System Type

- Similar to standard lineman's wrench, but with end openings sized to NEMA hardware specifications.
- Silver painted finish.


| Cat. No. | Description | Length | Weight (lhs.) |
| :--- | :--- | :--- | :--- |
| 3146 B | Large end has 1-1/1/6" and 1-3/16" openings. Small end has 11/16" and 7/8" openings. | $13^{\prime \prime}(330 \mathrm{~mm})$ | 1.76 |

## Lineman's Wrenches

- Forged from special bar steel and heat-treated for long life.
- Each end has two different size openings.

- Hole is provided at larger end for turning-in standard pole steps.
- Wrench is suited for use on heavy three-bolt guy clamps on which clearance is limited.

3146

- Dark blue painted finish (small end is painted silver on Cat. No. 3146A).

| Cat. No. | Description | Length | Weight (lbs.) |
| :--- | :--- | :--- | :--- | :--- |
| 3146 | For $5 / 8^{\prime \prime}$ hardware. Large end has $29 / 32^{" 1}$ and $1-3 / 32^{\prime \prime}$ openings. Small end has $5 / 8^{\prime \prime}$ and $13 / 16^{\prime \prime}$ openings. | $13^{\prime \prime}(330 \mathrm{~mm})$ | 1.85 |
| 3146 A | For $3 / 4^{\prime \prime}$ hardware. Large end has $1-1 / 16^{\prime \prime}$ and $1-5 / 16^{\prime \prime}$ openings. Small end has $5 / 8^{\prime \prime}$ and $7 / 8^{\prime \prime}$ openings. | $13^{\prime \prime}(330 \mathrm{~mm})$ | 1.70 |

## 3-in-1 Impact Socket - Distribution | Transmission

- NRHD Distribution socket features three square socket sizes: $3 / 44^{\prime \prime}$, 1 ", and 1-1/8".
- NRHD2 Transmission socket features three square socket sizes: 1-1/8", 1-5/16", and 1-1/2".
- $7 / 16^{\prime \prime}$ hex quick-change adapter included.
- Fine-tuned ball detent provides improved retention, minimizing drops.
- Long hollow shaft allows use on long threaded bolts.

| Cat. No. | Description | Length | Weight (lbs.) |
| :--- | :--- | :--- | :--- |
| NRHD | 3-in1 Impact Socket | $7-3 / 4 "(197 \mathrm{~mm})$ | 2.0 |
| NRHD2 | $111(279.4 \mathrm{~mm})$ | $3.25 \mathrm{lbs} .(1.47 \mathrm{~kg})$ | 3.25 NEW! |



## Impact Socket Adapters

- 7/16' hex quick-change adapter.
- Fine-tuned ball detent provides improved retention, minimizing drops.
- Do not exceed 200 ft . Ibs of torque.


| Cat. No. | Description | Length | Weight (oz.) |
| :--- | :--- | :--- | :--- |
| NRHDA | Distribution Socket Adapter | $7 / 16^{\prime \prime}$ | 5.8 |
| NHRDA2 | Transmission Socket Adapter | $7 / 16^{\prime \prime}$ | 10.9 NEW! |



NRHDA

NRHDA2

## Lineman's Ratcheting Wrenches

- Bolt-through design allows bolts to pass through the socket.
- $3 / 4^{\prime \prime}$ and $1^{\prime \prime} \times 1-1 / 8^{\prime \prime}$ combination square socket for most common utility hardware.

- Bright yellow socket for easy visibility.
- Works on most common utility pole hardware, such as lag bolts, "C" clamps and suspension bolts.
- KT155T and KT155HD also offer two popular wrench sizes: $9 / 16^{\prime \prime}$ and $3 / 4^{\prime \prime}$.
- Heavy duty design (KT155HD).



## All dimensions are in inches and (millimeters).

AWARNING: Always wear approved eye protection.

> AWARNING: NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

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[^0]:    AWARNING: Do NOT push or hammer wrench.

