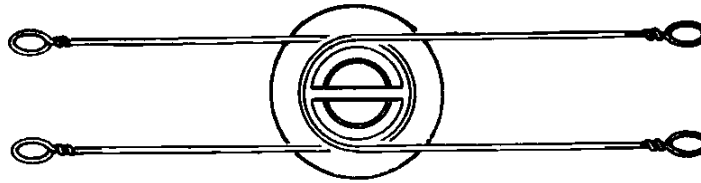
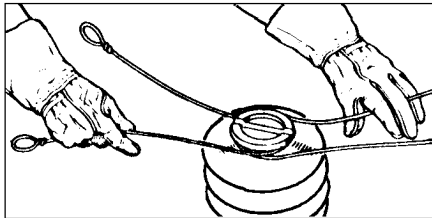


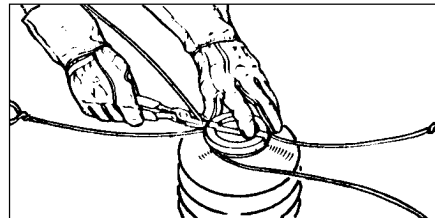
**INSTALLING DOUBLE "HOT" TIE ON SINGLE INSULATOR
 FOR COPPER OR ALUMINUM CONDUCTORS**



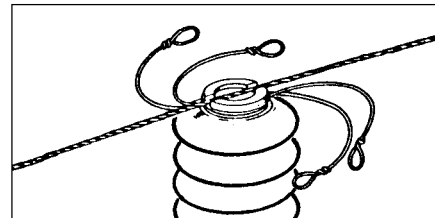
Double ties in place on insulator.



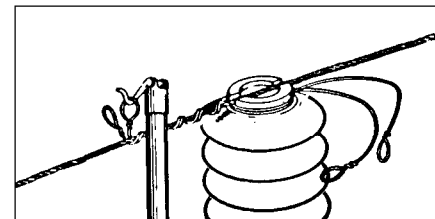
Pulling the double ties tight around the insulator.



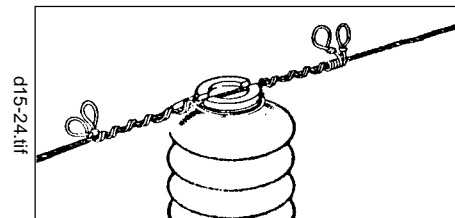
Wrapping one of the ties with lineman's pliers.



Double ties ready for tying in.



Tying in one side of insulator with a rotary prong.



Both sides of the double tie tied in.

Notes:

- A. Attach ties to insulators using two clockwise twists with pliers.
- B. Wrap ties clockwise.
- C. Six wraps minimum on the conductor.
- D. For #2/0 conductors and larger use double ties.
- E. Use #4 tie wire for double ties.
- F. Use a 72" length of tie wire for each double tie.
- G. Use Al ties with Al wire and Cu ties with Cu wire.

| ORIGINATOR | STANDARDS COORDINATOR | STANDARDS SUPERVISOR | UNIT DIRECTOR |
|--------------------|---------------------------|----------------------|--------------------|
| <i>Jim S. Horn</i> | <i>Charles L. Shaffer</i> | <i>John Chinner</i> | <i>Betty Robin</i> |