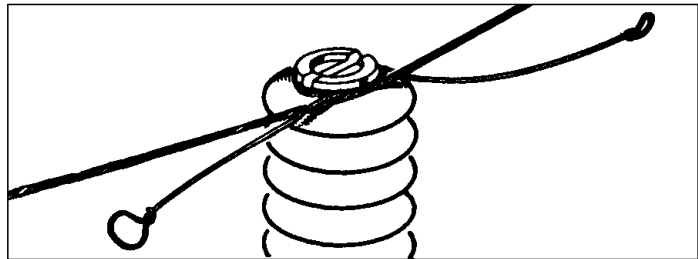


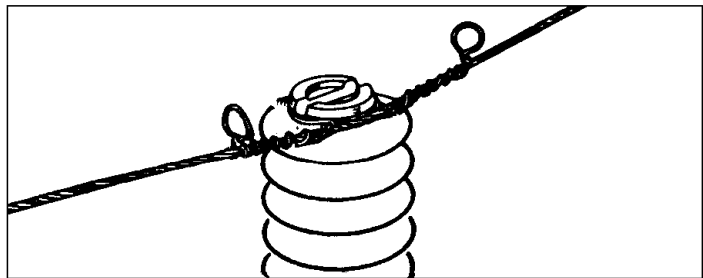
**ANGLE TIE ON SINGLE INSULATOR
 AND SINGLE SIDE TIE ON HORIZONTAL INSULATOR
 FOR COPPER OR ALUMINUM CONDUCTORS**

Notes:

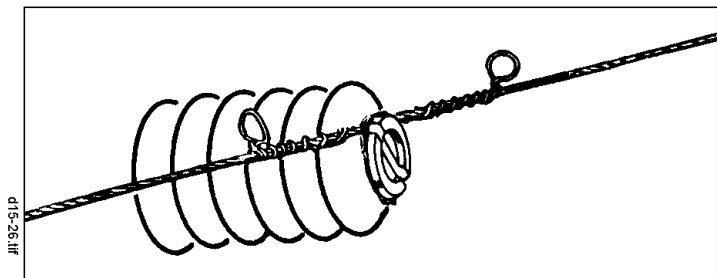
- A. Make up and attach two ties to the insulator using two clockwise twists with pliers.
- B. Wrap ties clockwise.
- C. Six wraps minimum on the conductor.
- D. For #2 conductors and smaller use #6 ties.
- E. For conductors larger than #2 use #4 ties.
- F. For 2/0 conductors and larger use double ties.
- G. Use a 36" length of tie wire for each single tie.
- H. Use a 72" length of tie wire for each double tie.
- I. Use Al ties with Al wire and Cu ties with Cu wire.



Single angle ties ready for tying in.



The angle tie completed.



Single side tie on horizontal insulator.

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