

LASHED AERIAL CABLE

TERMINATING — CABLE LASHING CLAMP

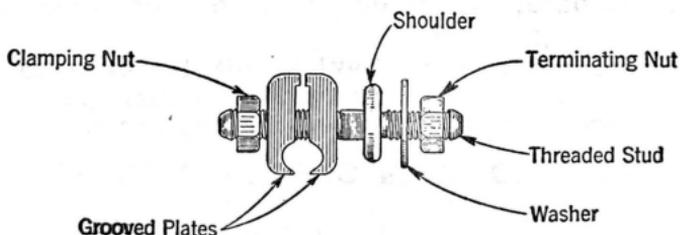
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1. GENERAL

1.01 This section covers the use of the C Cable Lashing Clamp for terminating lashing wire on suspension strand.

1.02 In connection with cable lashing work, it will frequently be convenient to terminate the lashing wire directly on the cable lashing clamp rather than to use the lashing wire grip as a temporary holding device. For example, after the lasher has been transferred at a pole and before lashing the next span, place a cable lashing clamp at its permanent location and terminate the lashing wire.

1.03 The cable lashing clamp consists of a pair of grooved plates and a threaded stud equipped with two hexagonal nuts and a washer. The nut on the long end of the stud serves to tighten the clamp on the strand. The nut on the short end is used in terminating the lashing wire. The clamp can be used for terminating 045C, 065C and 091B lashing wire on 6000, 10,000 and 16,000 pound galvanized or CR steel strand.

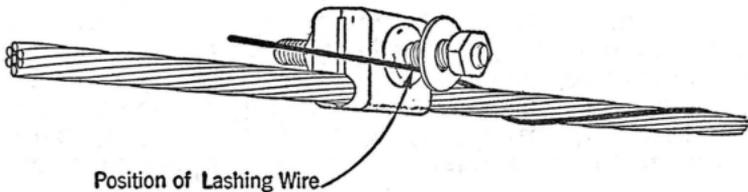


- 1.04 Cable lashing clamps removed from plant and which are in good condition should be reused.

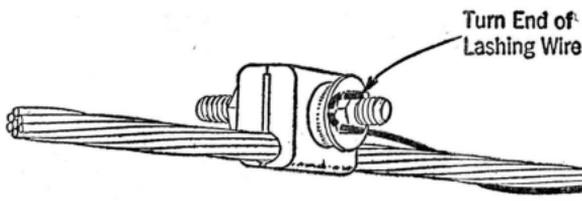
2. METHOD OF SECURING ENDS OF LASHING WIRE

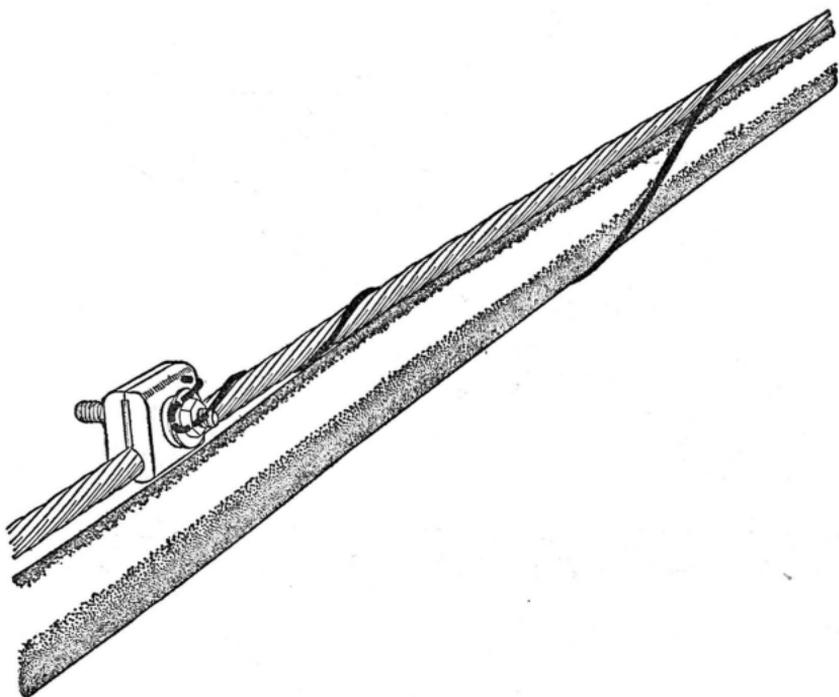
2.01 Terminate lashing wire on C Cable Lashing Clamps, as follows:

- (1) Place the clamp on the strand at the desired location. Clamp should be positioned so that the lashing wire will in all cases cross over the top of the strand before the wire is terminated on the clamp. Tighten nut on the long end of the stud using a C socket wrench, side cutting pliers, or combination pliers.
- (2) Bring the lashing wire over the top of the strand, then under the stud, and position the wire between the washer and the shoulder of the stud.



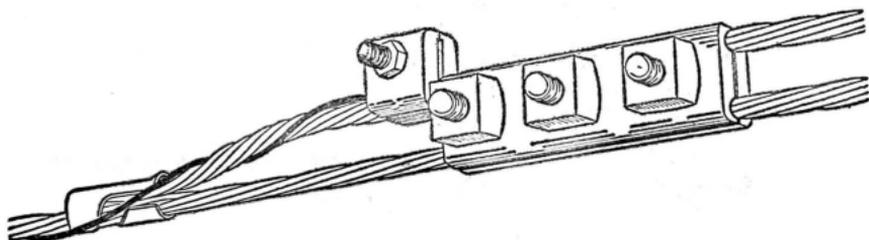
- (3) Tap the strand sharply a few times while maintaining a pull on the wire to remove any slack which may have been introduced in the lashing wire.
- (4) Bring the end of the lashing wire up and turn it back over the stud so that the free end of the lashing wire extends parallel to the strand. **Do not wrap wire around the stud.**
- (5) Tighten nut. Cut free end of lashing wire about 1/4 inch beyond the clamp and form end snugly around end of clamp.





2.02 At strand dead ends, strand connectors, and false dead ends.

(a) Where **no** splicing work is required.



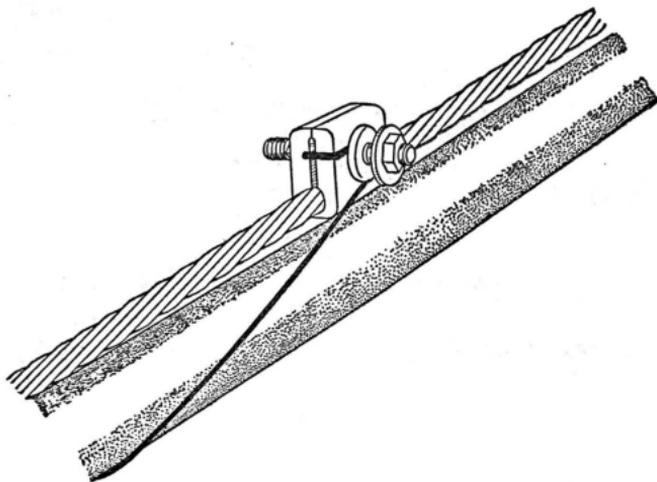
(b) Where splicing work is required. Locate a cable lashing clamp temporarily at a point on the strand that can be reached conveniently from the pole. Terminate lashing wire on clamp.

3. METHOD OF JOINING LASHING WIRE

3.01 Wherever practicable, avoid lashing wire splices.

3.02 To join the ends of 045C, 065C or 091B lashing wire a cable lashing clamp may be used as follows:

- (1) Temporarily clamp the lashing wire. Leave sufficient wire for one wrap of the strand and cable and for terminating and cut off the excess.
- (2) Position a lashing wire clamp on the strand, place the end of the new coil of lashing wire (from the lasher) between the clamp plate and shoulder and tighten the clamp.



- (3) Terminate the free end of the lashing wire between the clamp shoulder and the washer in the usual manner.

