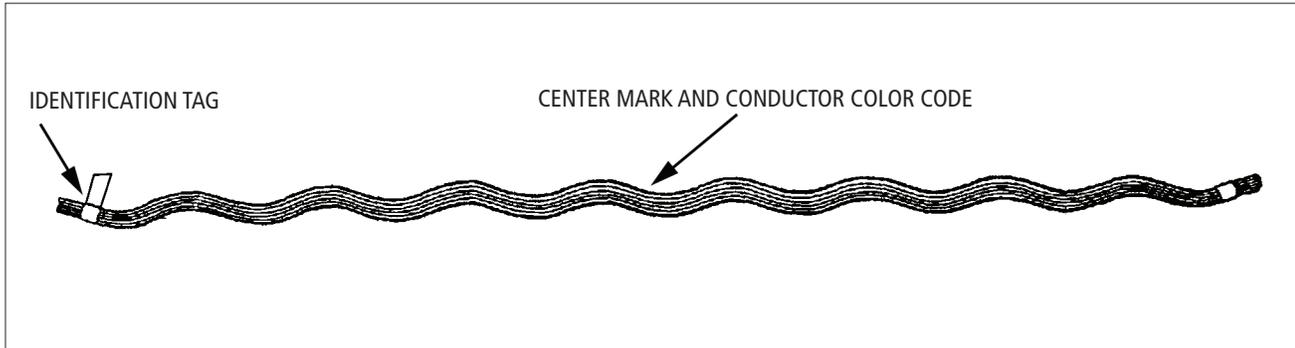


### Installation Instructions for Armor Rods



#### DE-ENERGIZED APPLICATION



1. For conductor sizes 4/0 and above, a maximum of 4 rods may be subsetted together. To subset, hold the rods flat making sure none of the rods are crossed, then twist the rods with the lay direction until they subset together. For sizes less than 4/0 see General Notes on back.



2. Continue twisting the rods until they are completely subsetted end to end. Repeat the procedure until all the rods are in subsets.



3. Place the center of the first subset onto the conductor and begin wrapping.



4. Wrap the subset to completion.

*continued*  
→

### Armor Rods and Line Guards (cont.)

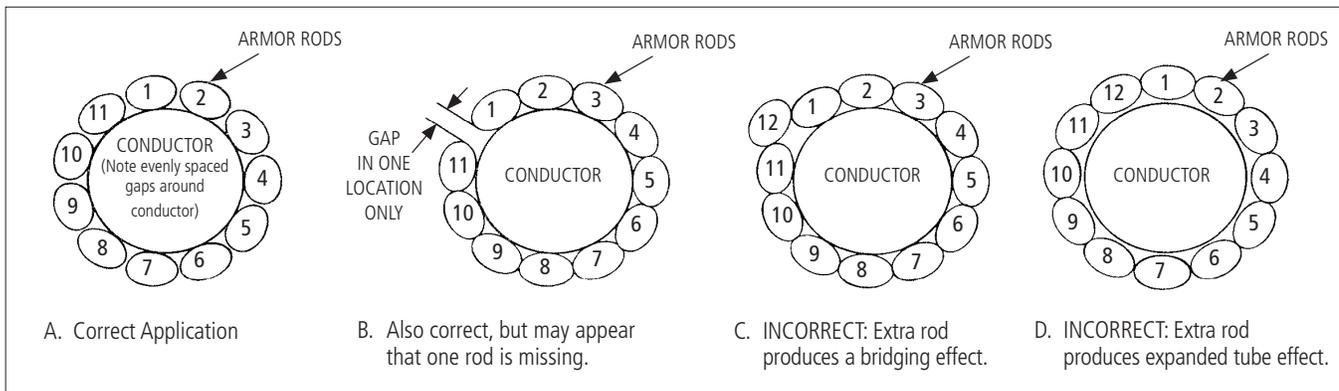
Formed Wire



5. Repeat the procedure for the remaining subsets.



6. When complete, make sure the ends have been snapped into place.



#### GENERAL NOTES

- For conductors smaller than 4/0, do not attempt to apply more than one half the number of rods per set at one time. For smaller conductors, the armor rods may be subsetted prior to installation or the rods may be subsetted while simultaneously wrapping them onto the conductor.
- Since armor rods are considered precision devices, great care should be taken to ensure that the units are not distorted during installation. Distortion may cause the units to fit loosely on the conductor which could cause abrasion problems.
- End Alignment

**230 kV and Below:** The alignment of the rod ends should be within 2 inches.

**345 kV and Above:** The alignment of the rod ends should be within 1 1/2 inches.

#### WARRANTY

The enclosed hardware will be free from defects in material and manufacturing workmanship. This warranty does not apply to normal wear of hardware, damage resulting from mishandling, misuse, neglect, improper storage, accidents, repair or alteration.

#### SAFETY

CONSULT YOUR SAFETY TRAINING DEPARTMENT TO ENSURE THAT THE INSTALLATION PROCEDURE ADOPTED IS IN COMPLIANCE WITH YOUR COMPANY'S STANDARD PROCEDURE.