



## 1. Scope

This specification applies to uninsulated aluminum compression sleeves used for semi-tension splicing of all-aluminum and ACSR service drop neutrals as indicated in the table below.

## 2. Reference Standards

Except as modified herein, the terminal lugs shall meet the applicable requirements of the latest revision of **ANSI C119.4**, American National Standard for Electric Connectors - Connectors for Use Between Aluminum-to-Aluminum or Aluminum-to-Copper Bare Overhead Conductors.

## 3. Holding Strength

Each sleeve shall be rated for not less than 40-percent of the rated breaking strength of the weaker of the conductors being joined, in accordance with Class 2, Partial Tension connectors as defined in **ANSI C119.4**, Classes of Tensile Strength.

## 4. Construction

Uninsulated compression sleeves shall be manufactured from high-conductivity aluminum with a solid center stop. Each connector shall be factory filled with an oxide inhibiting compound and capped, plugged or sealed to prevent contamination from foreign material. Refer to the table below for allowable connector dimensions and die requirements. Each connector must be permanently marked with conductor size, die numbers, number of crimps, manufacturer's name or trademark and catalog number.

Material ID	Conductor Size		Length	Length Tolerance	Installation Dies
	End A	End B			
221507	#6 Str & ACSR - #4 Sol	#6 Str & ACSR - #4 Sol	4¼"	±¼"	⅝" or BG
221515	#4 Str & ACSR - #2 Sol	#4 Str & ACSR - #2 Sol	4¼"	±¼"	⅝" or BG
1001740	#2 Str & ACSR	#4 Str & ACSR	5"	±½"	⅝" or BG
221523	#2 Str & ACSR	#2 Str & ACSR	4¼"	±¼"	⅝" or BG
221531	1/0 Str	1/0 Str	4¼"	-¼"/+2"	⅝" or BG