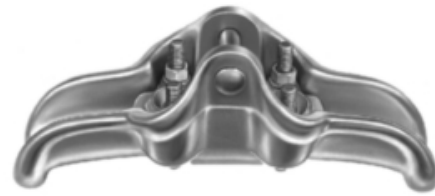


## Suspension Clamp

By ANDERSON  
Catalog # [CFS14711C](#)



\*Representative Image

The CFS (Long) suspension clamp is a saddle type suspension clamp designed for use on extra-high voltage transmission lines. Corona and RIV are controlled through the design of the clamp, thus eliminating the need for additional corona suppression. Type CFS (Long) is recommended for all aluminum, ACSR, or aluminum alloy conductor. Maximum conductor temperature of 130°C. The CFS (Long) is designed to be used without armor rods. Conductor clamping range is 1.25-1.47 inches diameter conductor. Ultimate body strength is 25,000 lbs.

### Features

- Bolt and nut may be substituted for clevis pin by adding suffix "BNK" to catalog number.
- The clevis bolt and clevis pin are the same diameter.
- "C" suffix indicates the suspension clamp will contain the clevis eye CA13
- For larger angles, a special corona free angle clamp is available. For information on special clamps, contact the factory.

### General

|  |                         |
|--|-------------------------|
| Bolt Installation Torque (Recommended) | 480 in-lbs              |
| Fitting Type                           | Clevis                  |
| Material - Clamp                       | Aluminum                |
| Material - Hardware                    | Galvanized Steel        |
| Material - Pin (Cotter)                | Stainless Steel         |
| Material - Socket and Clevis           | Galvanized Ductile Iron |
| Product Category                       | Suspension Clamp        |
| Strength Rating - Ultimate Body        | 25000 lb                |
| Type                                   | EHV Suspension Clamps   |
| U-Bolts                                | 1/2 in                  |

### Dimensions

|                          |          |
|--------------------------|----------|
| Angle - Take-Off Maximum | 17.5 °   |
| Clamping - Maximum       | 1.47 in  |
| Clamping - Minimum       | 1.25 in  |
| Clevis Opening           | 1.63 in  |
| Diameter - Clevis Pin    | 0.625 in |
| Height                   | 3.19 in  |
| Length                   | 11.00 in |
| Weight                   | 7.0 lb   |

### Electrical Ratings

|                     |     |
|---------------------|-----|
| Voltage Application | EHV |
|---------------------|-----|

### Conductor Related

|                |            |
|----------------|------------|
| Clamping Range | 1.25- 1.47 |
|----------------|------------|

### Product Assets

[Catalogs - Transmission Connectors Catalog - Full \(CA05063E\)](#)  
[Literature - Ropes Course Industry Letter \(April 2021\)](#)