

# Drop Hardware

## "C" Span Clamp 27-00869



### The Diamond® Difference™

#### Does Your Hardware Pass the Test of Time?

The unique, proprietary approach that we have to mechanical galvanizing, and the standards that we insist on for our raw materials, ensure that Diamond parts can withstand corrosive environments for decades, a factor that is important today since replacement costs are so high.

### Diamond® Products Stand the Test of Time.

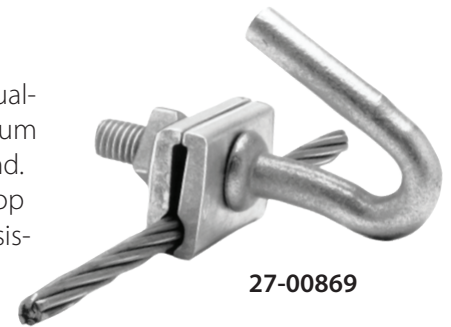
#### Application

The Diamond "C" Span Clamp is used in CATV and telephone drop installations to provide drop wire takeoffs along the span and relieve tension on the drop wire at this point. The "C" is also used as a pull off to hold cable away from obstacles in the line of aerial construction. This application eliminates the use of tree guards.

#### Specifications

- Hook and nut are made of high quality steel.
- Mechanically galvanized to meet ASTM specification A153 and B695.
- Clamping plates are made of high grade aluminum alloy, with a tensile strength of 45,000 P.S.I.
- Tensile strength of the steel hook is 75,000 P.S.I.
- Hook is a full 3/8" body and thread diameter, to eliminate nut stripping and snapping of hook.
- Through controlled galvanizing, threads are sharp and clean, allowing the nut to turn easily.
- Clamping range is 1/4" (6.6M) to 3/8" (10M) messenger strand.
- Clamp is manufactured so the square shank on the stud fits a square hole in the clamping plates to prevent rotation when the nut is tightened.
- Clamp hook will accommodate multiple drops.
- R.E.A. accepted

The Diamond "C" Span Clamp is recognized in the communications industry for its quality and dependability. The clamping plates are made of 1/4" thick, high grade aluminum alloy to prevent distortion of the plates while being fastened on the messenger strand. The hook is formed with a deep bend and an extended shank to prevent the wire loop of the drop wire clamp or wire grip from disengaging. All Steel parts are corrosion resistant due to Diamond's quality galvanizing process.



This clamp may be used in either suspended or lashed cable construction.

#### Installation

Position Clamping plates on top of messenger strand. Tighten clamping nut. Insert drop wire, drop wire clamp or wire grip into the hook. Pull drop wire against the hook toward the area where service is being installed.

Part Numbers	Carton QTY	Weight per 100 PCS	Min Order QTY	Order Multiples
27-00869	50	24.3 LBS.	?	?