

Drop Hardware

"E" Span Clamp 27-00865



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.

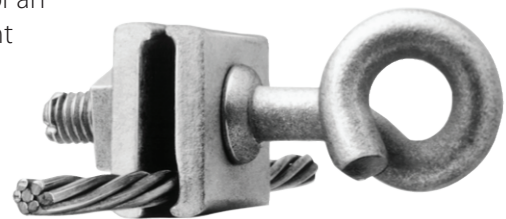
Application

The Diamond "E" Span Clamp is used in telephone installations to provide drop wire takeoffs along the span and relieve tension on the drop wire at this point. The "E" 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

- Made of high quality steel.
- Mechanically galvanized to meet ASTM specifications A153 and B695.
- Tensile strength of 1/4" thick steel plates is 75,000 P.S.I.
- Tensile strength of 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 stud.
- 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 will accommodate multiple drops.
- Clamp can be used on figure-8 telephone cable.
- Meets Bell specifications and packaging requirements.
- R.E.A. accepted.

The Diamond "E" Span Clamp is recognized in the telephone industry for its quality and dependability. The clamping plates are made of 1/4" thick, high tensile strength steel. The 3/8" pigtail hook is shaped for absolute retention of the wire loop of the drop wire clamp. This feature eliminates the problem of an attached wire being loosened by wind whip. All parts are corrosion resistant due to Diamond's quality galvanizing process.



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Installation

Position clamping plates on top of messenger strand. Tighten clamping nut. Insert the wire loop of the drop wire clamp into the hook. Pull the 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
27-00865	100	42.5	?	?