

# Drop Hardware

## "Q" Span Clamp 27-00185



### 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

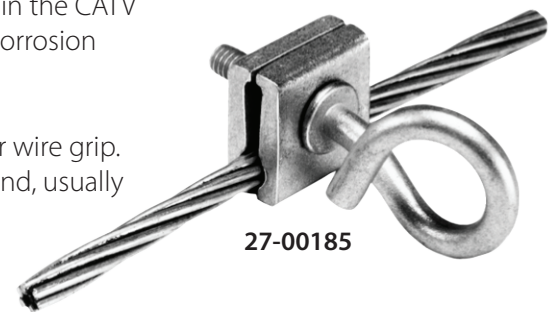
The Diamond "Q" Span Clamp is used in CATV drop installations to provide drop wire takeoffs along the span and relieve tension on the drop wire at this point.

#### Specifications

- Made of high quality steel.
- Mechanically galvanized to meet ASTM specification A153 and B695.
- Minimum tensile strength of clamping plates is 80,000 P.S.I.
- Minimum tensile strength of the steel hook is 50,000 P.S.I. .
- Through controlled galvanizing, threads are sharp and clean, allowing the nut to turn easily.
- 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.
- Accommodates 1/4" (6.6M) to 7/16" (16M) messenger strand.
- Clamp will accommodate multiple drops.
- R.E.A. accepted

The Diamond "Q" Span Clamp was developed primarily for drop installations in the CATV industry. All components are manufactured from high quality steel and are corrosion resistant due to Diamond's quality galvanizing process.

The 1/4" pigtail hook has a deep bend for better retention of the drop wire or wire grip. The positive clamping action insures against slippage on the messenger strand, usually caused by vibration or wind dance.



#### 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
27-00185	100	18.3 LBS.	?	?