Diamond® Aerial Hardware

"Q" Span Clamp | *27-00185 & 27-00190*

PPC® A **BELDEN** BRAND

Features & Benefits

- Made of high quality steel
- Mechanically galvanized to meet ASTM specification A153 and B695
- Minimum tensile strength of clamping plates is 80,000 PSI
- Minimum tensile strength of the steel hook is 50,000 PSI
- 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 in (6.6 m) to 7/16 in (16 m) messenger strand
- Clamp will accommodate multiple drops
- R.E.A. accepted

27-00185

Overview

PPC's Diamond® hardware is engineered to withstand corrosive environments for decades. The combination of superior materials and mechanical galvanization provides the lowest long-term cost of service. From aerial to underground, Diamond hardware offers a full line of solutions designed to save you more.

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. 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 in 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.

Technical Data

Mechanical Strength	Material	Dimensions *(in)*	Compatibility	Installation
3,000 lbs (when properly installed)	Mechanically galvanized steel	*27-00185* | Approx. 3/4 x 1 x 3 *27-00190* | Approx. 1 x 1 x 3	Fits 1/4 in - 7/16 in Strand	Please contact PPC customer service for installation instructions

Meets or Exceeds all SCTE Specifications

Ordering Information

Part Number	Description	Quantity
27-00185	"Q" Span Clamp	125 per box
27-00190	"Q" Span Clamp	100 per box