

Construction Hardware

Aluminum Extension Bracket 29-19944



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

Diamond's Aluminum extension bracket is used in CATV drop installations to secure a tap to the messenger strand. The bracket can be bent at any point to achieve the desired horizontal location.

Specifications

- Size range 3" to 9" (Distance between strand and tap).
- Mechanically galvanized to meet ASTM specification B695.
- Bracket and clamping plates are made of high grade aluminum alloy with 45,000 PSI tensile strength.
- Bolt and nut are made of high tensile strength steel.
- Designed for 1/4" (6.6M) and 5/16" (6M) messenger strand.
- Square hole at top of bracket prevents bolt rotation when tightening.
- Tap mounting hole accepts up to a 5/16" bolt (Max.)
- Bend at top edge of bracket prevents plate rotation when bolts are tightened.
- Interlocking clamping plates assure a positive and secure grip of the messenger strand.
- Square hole at bottom mounts Diamond "W" Bracket which accommodates 2 traps with or without security sleeves.
- Elongated slots provide variable positioning of tap or other electronics.



29-19944

Bend long leg of bracket to achieve desired horizontal location of tap or other electronics. Secure tap through slot at bottom of bracket. Loosely tighten clamping plates to the messenger strand. Attache cables to tap ports. Slide bracket along strand to desired location and securely tighten nut.

Part Numbers	Carton QTY	Weight per 100 PCS	Min Order QTY	Order Multiples
29-19944	25	24.0 LBS.	25	25