

# BA6-15-25C Horizontal Bracket



## Description:

The BA6-15-25C is a three phase bracket used to maintain a horizontal configuration of the conductors. The bracket is formed using 3.0" channel and is hot dip galvanized after fabrication. The welded gussets provide added strength to support larger size conductors.



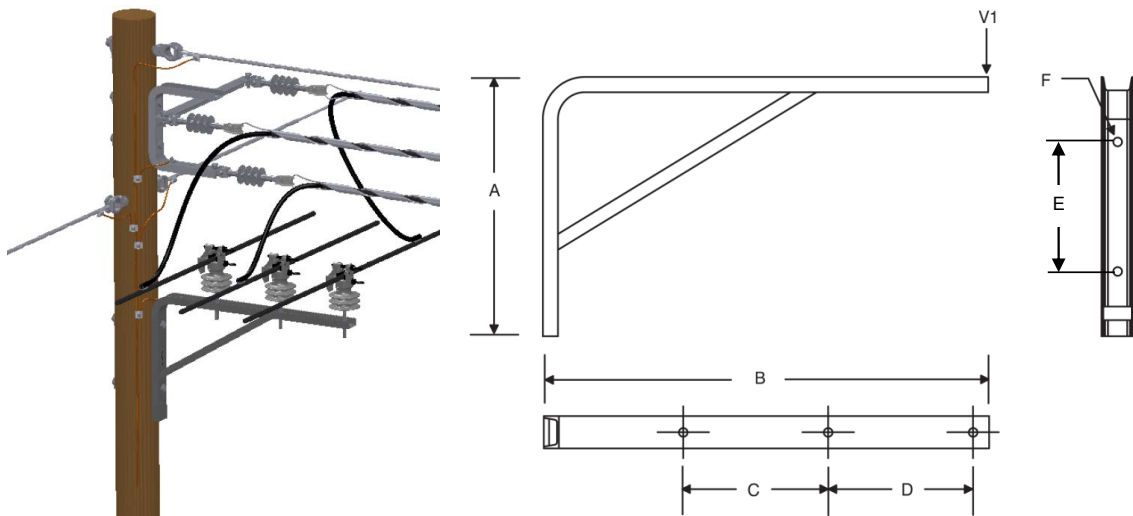
## Benefits:

- The horizontal configuration makes multi-phase connections more convenient.
- Large phase spacing makes it easier to strip conductors for tap connections.
- Allows for "flying tap" connections between two crossing circuits.
- Ground Lug Provision

## Application:

The BA6-15-25C may be used on circuits up to 35 kV. It is intended to be used at tangent or angle poles where there are tap connections. This bracket is designed to be used with Hendrix Tie Top polyethylene insulators and covered tie wire, or Vise-Top polyethylene insulators. Pole mounting is accomplished using thru-bolts (not included).

Part Number	System Voltage	Line Angle	Conductor Size	2IP Insulator Plate
BA6-15-25C	15kV	7° - 60°	All	Not Required
		61° - 90°	≤ 556kcm	Required
	25kV	7° - 44°	All	Not Required
		45° - 60°	< 336.4kcm	Not Required
		45° - 60°	≥ 336.4kcm	Required
	35kV	61° - 90°	≤ 556kcm	Required
		7° - 44°	All	Not Required
		45° - 60°	< 336.4kcm	Not Required
		45° - 60°	≥ 336.4kcm	Required
61° - 90° BA6-15-25C not recommended				



Part Number	System Voltage	Dimensions (in)						Min. Yield Load V1 (lbs)	Weight (lbs)	Material
		A	B	C	D	E	F			
BA6-15-25C	35kV and below	24	41.5	13.5	13.5	12	1 <sup>3</sup> / <sub>16</sub>	2,000	31.1	HDG ASTM A-36 Structural Steel