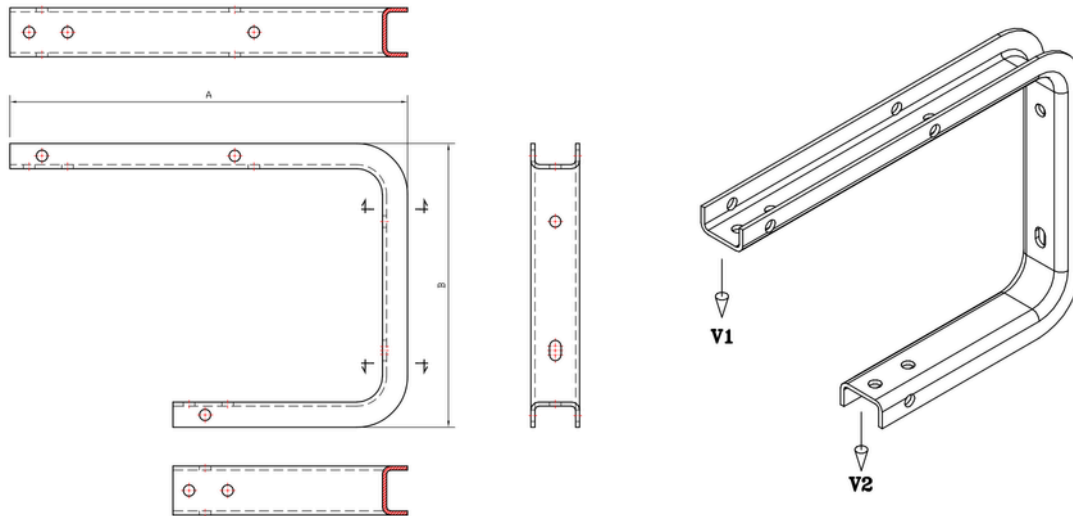


AerialGuard® Angle Bracket



APPLICATIONS

Angle brackets are designed to support the covered conductors used in the AerialGuard® spacer cable system when the circuit makes a turn. They are affixed on the utility pole to maintain the spacer cable system configuration when creating line angles from 6 degrees to 90 degrees. The brackets accommodate the full range of AerialGuard® polymer insulators.

CONSTRUCTION

Carbon steel SAE 1010 to 1020 laminated. Hot-dip galvanized (ASTM A-153). The material used follows the SAE (Society of Automotive Engineers) standards, which are widely applied in the automotive, aerospace, and mobility industries.

FEATURES & BENEFITS

- Cost effective alternative to crossarm transitions.
- Pre-drilled holes for insulators and standard 8" pre-drilled pole attachment.
- Pole mounting is achieved using either 5/8" or 3/4" through bolts or double arming bolts (not included).
- Accepts Insulator plate when required on larger conductors or 61 to 90 degree angles.
- Predrilled ground lug mounting hole.
- AerialGuard® brackets are interchangeable with other manufacturer's spacer cable systems

Item Number	System Voltage (kV)	Dimensions		Min. Yield Load		Weight (lb)
		A (in)	B (in)	V1 (lb)	V2 (lb)	
AB-15	15 kV and below	22.83	17.32	Nominal Resistance: 450	Nominal Resistance: 225	16.52
				No Permanent Deformation: 629	No Permanent Deformation: 315	
				With Permanent Deformation: 899	With Permanent Deformation: 450	
AB-35	35 kV and below	25.20	19.48	Nominal Resistance: 450	Nominal Resistance: 225	19.80
				No Permanent Deformation: 629	No Permanent Deformation: 315	
				With Permanent Deformation: 899	With Permanent Deformation: 450	

