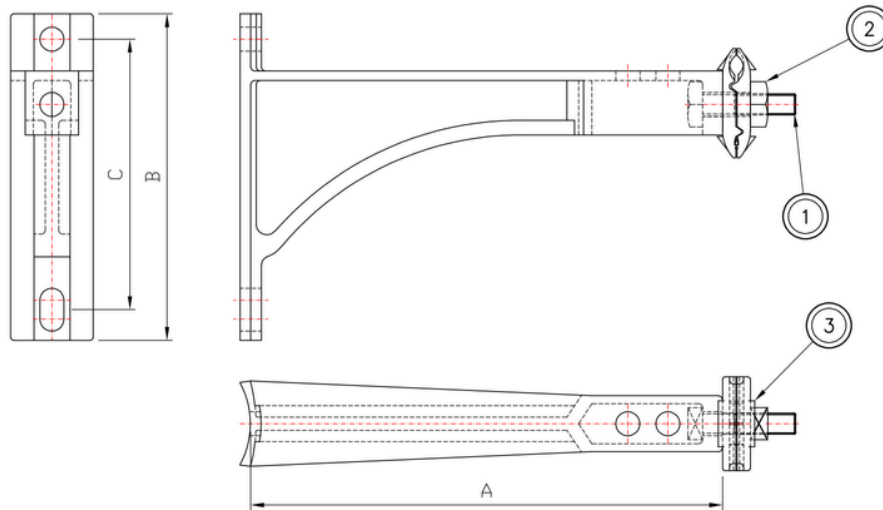


AerialGuard® Tangent Bracket



APPLICATIONS

The tangent bracket is used in the AerialGuard® spacer cable system and is used on tangent poles to support the messenger and the spacer on the pole. It is used on poles with straight circuits and small angles up to 6 degrees. The bracket is supplied with the messenger clamp to secure the messenger and the stirrup to connect the spacer below.

CONSTRUCTION

Ductile cast iron and is hot-dip galvanized in accordance with ASTM A153

FEATURES & BENEFITS

- Pole mounting is accomplished using either 3/4" or 5/8" thru-bolts (not included).
- Designed to allow roll by installation equipment to pass by the bracket during stringing.
- Pre-drilled hole to accept short shank insulator pin for mounting insulators.
- Tangent brackets can be installed "back-to-back" for double circuit applications.
- Bracket include the messenger clamp that accomodates messengers from 5/16" to 3/4".
- AerialGuard® brackets are interchangeable with other manufacturer's spacer cable systems.

| Item Number | System Voltage (kV) | Dimensions | | | Weight (lb) | | Load (lb) | | |
|-------------|---------------------|------------|--------|--------|-------------|----------------|-----------|--------------------|--------------------------|
| | | A (in) | B (in) | C (in) | | | | | |
| TB-15 | 15 | 13.82 | 9.49 | 7.99 | 10.50 | | | Nominal Resistance | No Permanent Deformation |
| | | | | | | Vertical - V | 1124 | 1574 | 2248 |
| | | | | | | Horizontal - H | 1798 | 2518 | 3597 |
| | | | | | | Transverse - T | 225 | 315 | 450 |
| TB-35 | 35 kV | 23.62 | 9.49 | 7.99 | 12.07 | | | Nominal Resistance | No Permanent Deformation |
| | | | | | | Vertical - V | 1124 | 1574 | 2248 |
| | | | | | | Horizontal - H | 1798 | 2518 | 3597 |
| | | | | | | Transverse - T | 225 | 315 | 450 |

