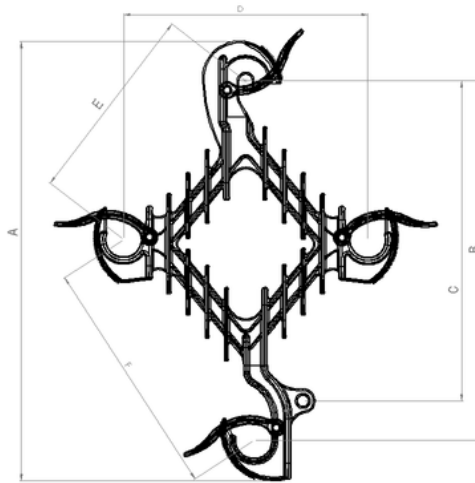


AerialGuard® Spacer Ratchet



APPLICATIONS

These polymeric spacers are used in a spacer cable system to secure the insulated phase conductors under a messenger in a compact triangular configuration. The much stronger and non-energized messenger protects the phase conductors from faults caused by direct contact from trees or branches. Spacers should be installed at the recommended 30 foot intervals.

CONSTRUCTION

Manufactured in high density polyethylene in the color gray with high resistance to tensile, impact and torsion.

FEATURES & BENEFITS

- Effortless installation and removal utilizing built-in ratchet clamps for conductors and messenger, no tie wire or ring ties required.
- Can be installed with hot-line tools.
- Clamp design accommodates full range of conductor and messenger sizes.
- Spacer design provides a hole for installation of the anti-sway bracket (if required).
- Extended leakage distance resists flashovers and electrical tracking.
- Ideal dielectric compatibility with AerialGuard® spacer cables.
- Close phase spacing allows smaller circuit profile and multiple circuits on same poles.
- Excellent weathering characteristics - UV protected.
- High short circuit strength.
- Resistant to shock/impact/rifle fire.
- AerialGuard® spacers are interchangeable with other manufacturer's spacer cable systems.

AWG Item Number	System Voltage (kV)	Dimensions						Weight (lb)	Traction (lbf)	Leakage Distance (in)	Cable Range		Short Circuit Rating (kA)
		A (in)	B (in)	C (in)	D (in)	E (in)	F (in)				Phase (in)	Messenger (in)	
SPR-15	15	16.54	12.01	12.20	7.68	6.89	7.67	1.261	1348	10.629	0.43 - 1.18	0.60 Max	10
SPR-25	25	20.08	16.14	15.95	9.84	9.84	9.45	1.839	1348	17.716	0.43 - 1.26	0.60 Max	10
SPR-35	35	22.83	18.50	15.95	12.20	10.24	12.20	2.173	1348	17.716	0.43 - 1.57	0.60 Max	10

NOTES

1. Lbf is pound-force unit of measurement.