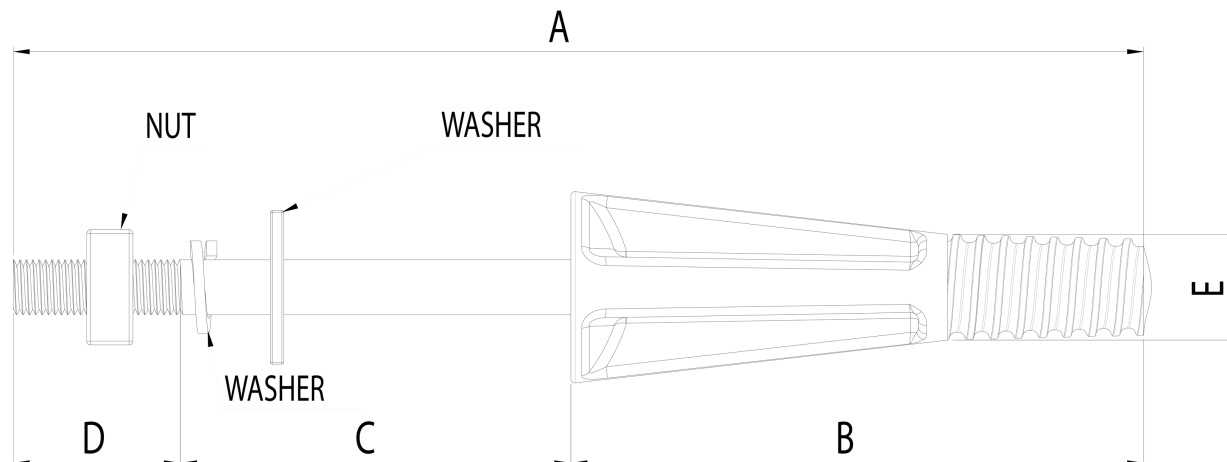


AerialGuard® Insulator Pin

**APPLICATIONS**

These insulator pins are used with AerialGuard® polymer pin insulators to mount the insulators in either a tree wire or spacer system. They come in short shank for mounting on steel brackets and long shank for mounting on standard crossarms.

CONSTRUCTION

The pins are made from polymeric material compatible with the polymeric insulators. The 15 kV pins have ANSI standard 1.0" thread. The 25 kV and 35 kV pins have ANSI standard 1-3/8" thread.

FEATURES & BENEFITS

- Completely polymeric pin provides extended leakage distance over a steel pin.
- Available in gray or black.
- Available in short or long shank (for either bracket or crossarm attachment).
- Electrical tracking resistant.
- UV protected and weather conditions resistant.
- Mechanical resistance to bending and compression.
- Available in two thread sizes.

Item Number	System Voltage (kV)	Dimensions						Traction (lbf)	Compression (lbf)	Flexion (lbf)	Weight (lb)	Crossarm Type
		A (in)	B (in)	C (in)	D (in)	E (in)	F (in)					
PINS-15100	15	7.28	5.51	0.00	1.77	1.00	1.77	674.43	674.43	449.62	0.803	Wood/Concrete/Polymeric
PINL-15100	15	11.02	5.51	3.15	1.77	1.00	1.77	674.43	674.43	449.62	0.931	Wood/Concrete/Polymeric
PINS-35100	25/35	8.86	7.09	0.00	1.77	1.00	1.77	674.43	674.43	449.62	1.053	Wood/Concrete/Polymeric
PINS-35138	25/35	10.04	7.09	0.00	1.77	1.38	1.77	674.43	674.43	449.62	1.085	Wood/Concrete/Polymeric
PINL-35138	25/35	12.60	7.09	3.15	2.36	1.38	1.77	674.43	674.43	449.62	1.309	Wood/Concrete/Polymeric

NOTES

1. Lbf is pound-force unit of measurement.

