



SPECIFICATIONS

Performance Criteria:

1. Double-Neck™ Pole-Safe® conforms to AASHTO "Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals."
2. Double-Neck™ Pole-Safe® has been crash-tested and FHWA approved in accordance with the requirements of NCHRP Report 350, "Recommended Procedures for the Safety Performance Evaluation of Highway Features."

Physical Properties per Coupling:

1. Ultimate Tensile Strength = 53.8 kN (12.1 kips), minimum.
2. Tensile Yield Strength = 46.5 kN (10.4 kips), minimum.
3. Ultimate Restrained Shear Strength = 2.6 kN (0.6 kips), minimum.
4. Ultimate Restrained Shear Strength = 4.4 kN (1.0 kips), maximum.

Corrosion Protection:

1. All Double-Neck™ Pole-Safe® couplings, nuts, bolts, and washers are galvanized after fabrication in accordance with ASTM A153. All leveling shims are galvanized after fabrication in accordance with ASTM A653.

Pole-Safe® Model No. 4050

Breakaway Support System for Light Poles



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