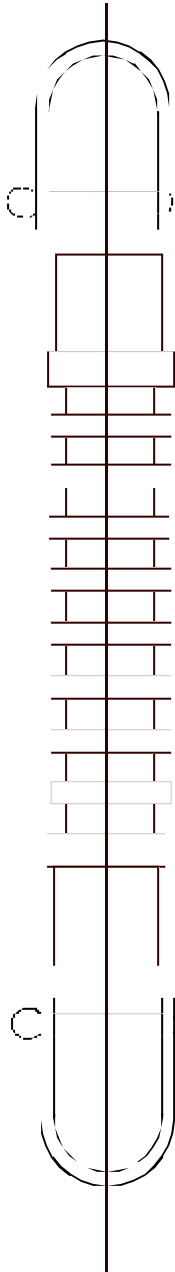


MOONRAKER

Long Wire Insulators

For land and marine long wire type antennas



Constructed from high strength, low loss polypropylene, long wire insulators have a multi ribbed surface to provide a long electrical leakage path.

Connection is provided by large stainless steel “D” shackles at each end.

Polypropylene is an excellent dielectric. Its dissipation factor and dielectric constant remain low over a wide range of frequencies and temperatures. Volume resistivity is high and this, together with its extremely low water absorption, makes it an ideal material for wire antenna insulators.

Power capability is 30,000 volts with a tensile strength of 1100 kg (2420 lbs) minimum.

Important Factors

As a further guard against leakage, long wire insulators are polished with a silicone grease compound. To ensure their integrity over long periods of use, we recommend that this process be repeated as the opportunity arises.

Specifications

Overall Length	270mm (10.6 in)
Length	175mm (6.9 in) between shackle pins
Effective Path Length	240mm (9.5 in)
Outside Diameter	35mm (1.4 in)
Tensile Strength	1100kg minimum (2425 lbs)
Test Voltage	30kV
Packed Weight	0.5 kg (1.1 lbs)

Specifications subject to change 5/00

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