



Aerial Marker Balls for Power Lines

Model AR

Applications

Armor rod is widely utilized in the utility and power industries. We've incorporated it into one of our most popular markers. This marker has two sets of armor rod set into a bracket, bolted to the inside of the marker. Installation is quick and easy and the interlaced armor rods hold the marker securely in place. The armor rod can be made to fasten to the wire outside of the marker for even easier installation.

When ordering, please provide the outside diameter of the wire.

The model AR can be provided with "Corona Protection" for voltages up to 220KV.

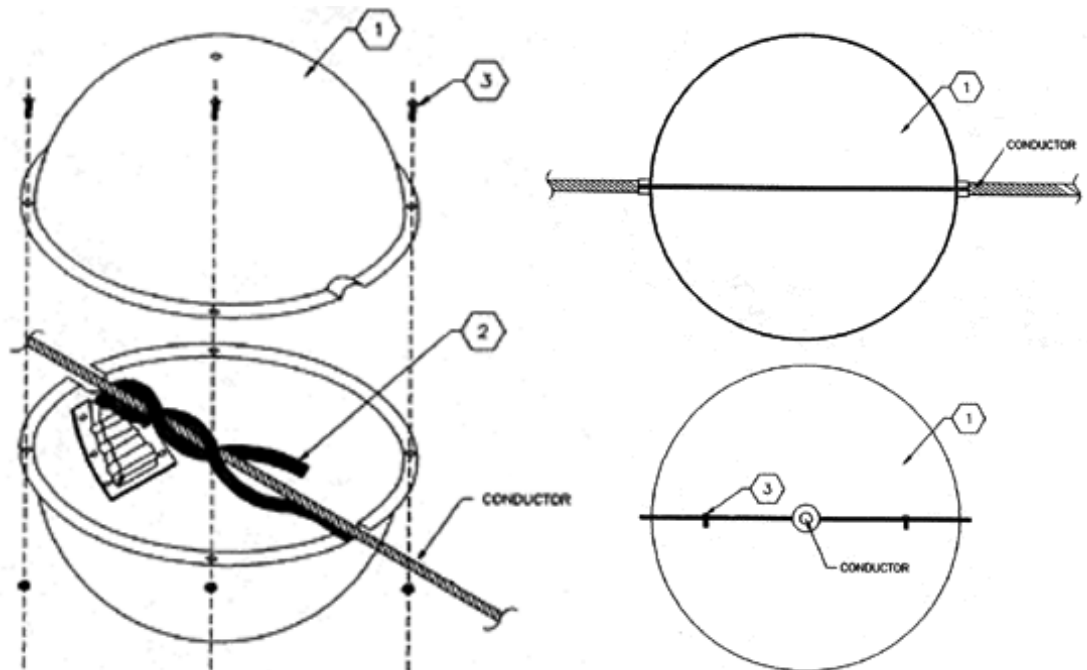
A Word About Corona Effect

Corona Effect occurs when electricity is discharged into the surrounding atmosphere from a high voltage source. When a wire marker is placed on a high voltage wire, it can become a focal point for this electrical discharge. The current passing through the marker can generate enough heat to cause damage to the marker and subsequently to the wire on which it is mounted.

"Corona Protection" is provided by applying a semi-conductive coating to the interior of the marker. This coating is then electrically bonded to the conductor wire with a bonding cable or strap.

This process provides a low resistance path for electrical current, reducing the heating effect of the current.

Corona Protection up to 220KV is available on models - KJ, HS, AR, and XL. For voltages in excess of 220KV, please specify our model BN.



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