

# VERI\*<sup>TM</sup>LITE

## SUSPENSION

*for 35kV to 69kV Applications*

# INSULATORS



**V**eri\*Lite Suspension Insulators for standard 15,000 lb. 10" porcelain-bell replacement are now available from Ohio Brass.

These new insulators easily retrofit old porcelain bells. They also offer a lightweight, high strength polymer for new construction. The line now consists of:

Polymer	Catalog Number	10" Bell Porcelain Equivalent
35 / 46kV	405003	3 bells
46 / 69kV	405004	4 bells
69kV	405005	5 bells
69kV	405006	6 bells

### Benefits of Polymer Insulators

Veri\*Lite Suspension Insulators are about one-tenth the weight of their porcelain counterparts. The insulators have a bonded interface and a lightweight polymer housing, ESP<sup>TM</sup> rubber, which is a silicone alloy material. This advanced weathershed material resists tracking and erosion caused by surface leakage for lower energy losses, longer life and improved contamination performance.

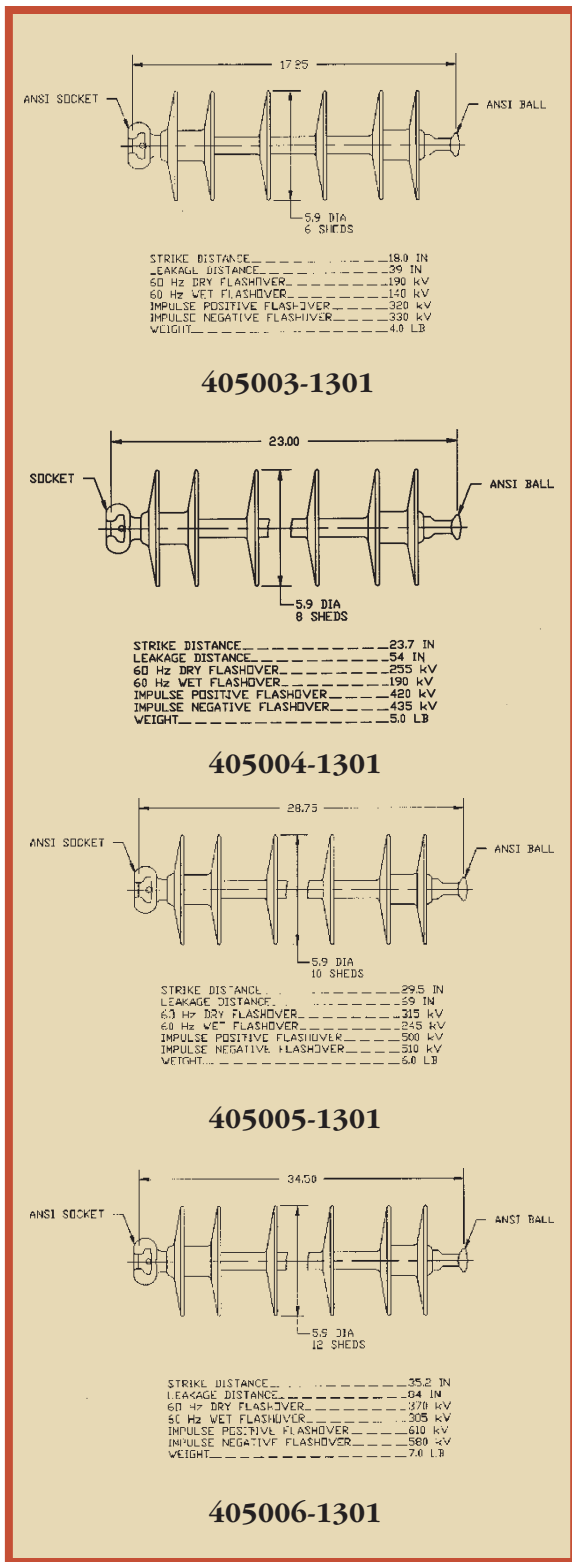
Ohio Brass has more than 20 years of experience with polymers. We were the first to commercially introduce polymer transmission insulators in 1976, polymer distribution arresters in 1986, and polymer station class arresters in 1993. More than 5,000 miles of transmission line have been built with Hi\*Lite insulators and upwards of 6 million PDV arresters are installed worldwide. Hubbell-manufactured polymer insulators in service now exceed 6.5 million units.



# OHIO BRASS<sup>®</sup>

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## Benefits Associated with Veri\*Lite Suspension Insulators:

- Break resistant
- Compact for storage
- Crimped end fittings for high strength
- Weatherproof design
- Excellent contamination performance
- Ball-and-socket end fittings meet ANSI / IEC Standards
- Superior wet performance
- Vandal resistant
- High pressure washable (“Impermeable”)
- Good visual impact
- Convenient packaging
- Tongue-and-clevis end fittings meet ANSI / IEC Standards

The steel end fittings are heat treated for consistent material characteristics which facilitates development of high tensile strength in the crimped attachment to the fiberglass rod.

## Tests Verify Design

All Veri\*Lite suspension insulators are tested to the applicable ANSI C29.11, IEC 1109 and LWIWG standards.

The tests confirm the quality and performance of the product above and beyond standard test results. Design test reports are available upon request. ■

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.

## TIPS & NEWS

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