

## CABLE SUSPENSION CLAMP GUARD (DEAD END) (DE-16001)

Dead ends, used extensively throughout power distribution systems, are often situated in close proximity to grounded structures. These minimal clearances can often lead to bird and animal contacts.

### Better by Design

- Based on the 100 years of collective knowledge of the Reliaguard linemen who specialize in wildlife mitigation, designs consider all risk points. A team of CAD designers support linemen in incorporating features unique to only Reliaguard Dead End Guards.
- Dead End guards are manufactured to allow for a wide range of conductor exit angles. Further, the exit points accommodate a wide range of conductor diameters.

### Superior Material

- All Reliaguard products are made from Reliatanium, a proprietary material designed by Reliaguard's chemical engineering founders.
- Reliatanium achieves a V-0 flammability classification, the highest rating for the UL 94 test standard and has a 15+ year lifespan.
- Material properties for UV stability and flame retardancy
- Rigid and robust material in properties and design
- Tested to meet specific guidelines of IEEE 1656-2010



### Ease of Installation

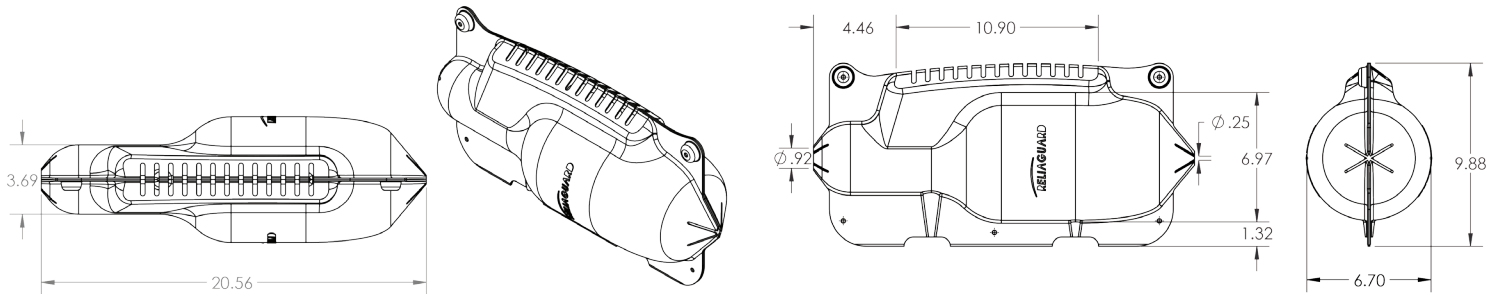
Power linemen like our products because:

- Reliaguard<sup>®</sup> Cable Suspension Clamp Guards are designed to stay in place. Retention of the guard once applied is a critical design feature to be considered
- Manufactured with a superior closure design to ensure the dead-end guards stay where they are installed
- Guards can accommodate conductor exiting at various angles
- Fits a wide range of dead-ends
- Best results are achieved when installed with GreyEEL Conductor Cover



## Technical Features

Designed to prevent wildlife caused outages, these guards are tested for application on equipment up to 38kV.



Product Name	Part Number	Height Dimension *	Diameter Dimension *	Additional Dimension*	Min Order Quantity
Dead End Guard	DE-16001	18.2 (462.3)	6.3 (160)	0.91 (23.1) side port	6

\*Dimensions in inches (millimeters)

## Species at Risk:

Listed below are those specific animals that have been identified by the IEEE survey as known or potential sources of animal-related outages. (Source: IEEE 1264™-2015)

Animals	% Utilities Responding to IEEE Survey
Squirrels	90%
Birds	86%
Raccoons	57%
Snakes	46%
Cats	43%
Mice	30%
Rats	19%
Opossums	13%

Several other animals were identified by utilities as problematic. These animals are not major contributors, as none were reported by more than 5% of the utilities:

**Bats, deer, dogs, foxes, frogs, gophers, ground hogs, insects, lizards, moles, monkeys, pikas, rabbits, ring-tailed cats, skunks, weasels**

## Fits the following equipment manufacturers' products:

- Salisbury HDSO-88L-6
- Salisbury HDSO-88L-L8
- Salisbury HPS
- Most dog leg clamp style dead end connections
- Bolted Bethea connections
- Most automatic dead end connections

