

MULTIPOINT LIGHTNING ARRESTER GUARDS (LA -13002)

The guard that is typically included with new arresters often doesn't provide enough coverage to fully protect the wire connections or properly overlap the stripped section of a poly-covered conductor at the connection point. Lightning arrester protection should consider the higher the voltage the further the coverage needs to extend – Reliaguard Multipoint Lightning Arrester Guards meet this requirement. Reliaguard Pipe Bus Guards protect endangered species, birds, squirrels, raccoons, snakes, feral cats and other wildlife from contact with energized risk points.

Better by Design

- Based on the 100 years of collective knowledge from the Reliaguard linemen who specialize in wildlife mitigation, designs consider all risk points. A team of CAD designers support our linemen to incorporate features unique to only Reliaguard Bushing Guards.
- Lightning arrester guards are designed to deliver better coverage of the wire connection and properly overlap conductors at the connection point

Superior Material

- With current surges being diverted through arresters, it is critically important that the arresters and associated guards are non-flammable
- 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.
- Reliatanium material properties incorporate 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

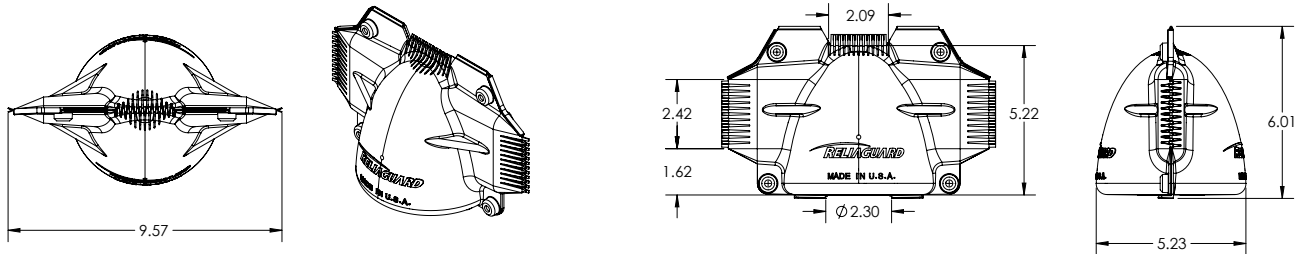
Power linemen like our products because:

- Reliaguard[®] Lightning Arrester Guards are designed to stay in place. Retention of the cover once applied is a critical design feature to be considered.
- Guards have 3 ports and can accommodate conductors exiting at various angles
- Fits a wide range of lightning arresters
- 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*	Pack Size (MOQ)
Lightning Arrester - Multi Port	LA-13002	4.75 (120.6)	5 (127)	2.3 (58.4) base port	12

*Dimensions in inches (millimeters)

RELIATANIUM MATERIAL PERFORMANCE TESTING All tests conducted at 38KV.

Performance Test #	Test Standards	Details	Test Result
Flammability	UL - 94	Vertical Flame Test Test plaques self-extinguishing with no drips	V-0
Ultraviolet Aging	IEEE std 1656™ - 2010 Section 5.6	After completing 1000 hours, no perceived changes to the condition of test samples.	Completed
Tracking and Erosion Resistance	IEC 60587	6 hrs (Full duration of test)	Achieved @ 2KV
Wet Power Frequency Flashover	IEEE Std 1656™-2010 Section 5.3	Average flashover value of all samples greater than 90% of the value obtained on the test fixture alone	Passed
Wet Withstand	IEEE Std 1656™-2010 Section 5.2.1	Option 1 - moving Electrode All Samples did not puncture or flash over	Passed
Tensile Strength at Break	ASTM D638		2,000 psi
Shore Durometer	ASTM D2240		65 Shore D
Heat Deflection	ASTM D648		225°F 66 psi