

CROSS ARM GUARD (BB- 30520-S)

Reliaguard's Cross Arm Guard is specifically produced for steel cross arms on poles. Phase to ground outages occur with equipment that is installed on these arms such as switches and cut outs. Squirrels or raccoons sitting underneath these arms when they open create situations where outages may occur.

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 Cross Arm Guards.
- Cross Arm Guards effectively enclose steel cross arms and are designed to ensure long-term retention
- The push fasteners included with each guard provide a reliable method of protecting guards from being inadvertently opened and dislodged

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

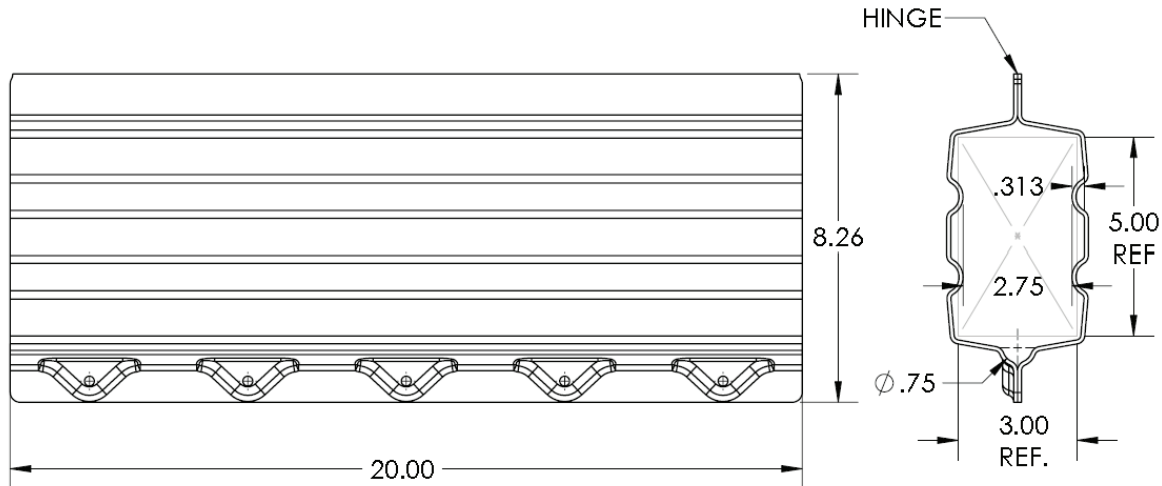
Power linemen like our products because:

- Reliaguard[®] Cross Arm 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 cross arm guards stay where they are installed



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*	Width Diameter*	Length Dimension*	Min. Order Quantity
Cross Arm Guard	BB- 30520-S	3.00 (76.2)	5.00 (127)	20.00 (508)	12

*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:

- All 3"x5" steel cross arms

Covers for additional equipment types required for volume orders will be designed by Reliaguard as requested by customers.

