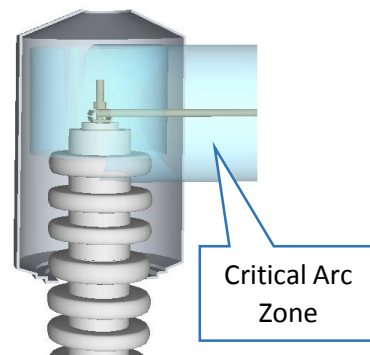
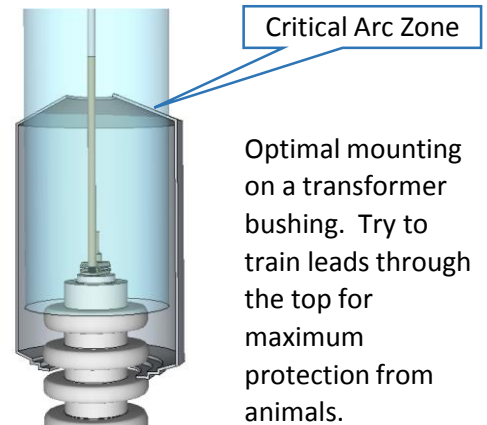
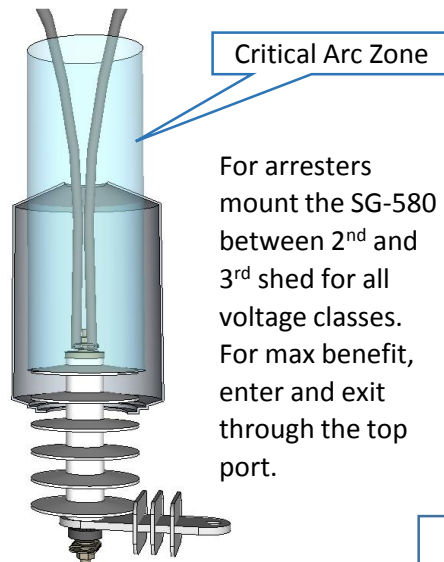




Purpose of a Wildlife Protector

The purpose of a wildlife protector is to safely keep grounded wildlife from contact with the high voltage lines that are connected to the top of arresters and transformer bushings. This is accomplished with the SG-580 by covering the top few sheds of the respective insulators and extending the coverage as high as possible up the power leads.

Note: The critical arc zone, shown in blue in figures, is the critical area when installing wildlife protectors. This area around an energized lead or terminal can extend beyond a wildlife protector if not installed correctly. See Figures right.



For either a transformer bushing or an arrester, if the leads must exit the side of the SG-580, keep the leads as far above the tank as possible.

Incorrect installations that can allow the critical arc zone outside the protector.

