

**1.0 SCOPE**

This specification covers ground-mounted fiberglass switching enclosures used to house modular switchgear, switching modules, parking stands, and other related components.

**2.0 PRODUCT REQUIREMENTS**

**2.1. Strength**

Box pad shall be designed to carry loads specified in latest edition of NESC, Section 32, Article 323.A. In no case shall design live load be less than 300 lbs/ft.

**2.2. Material**

Enclosure shall be fiberglass reinforced polymer or exterior grade wood laminated with fiberglass reinforced polymer. All material shall be UV resistant and unaffected by moisture, freezing, and surface and subsurface chemicals. All fastening hardware shall be stainless steel and shall not employ dissimilar metals that will lead to corrosion.

A strut channel mounting system shall be installed on the inside rear face of the enclosure to allow for the installation of switchgear and/or switching modules.

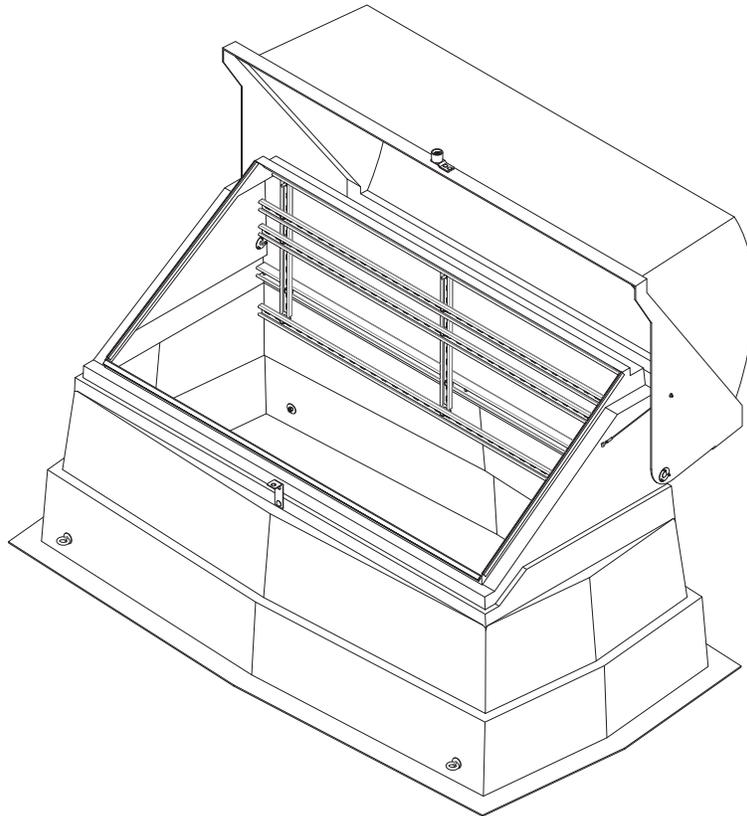
**2.3. Size**

The dimensions of the enclosure shall be approximately as shown in Figures 2 through 5.

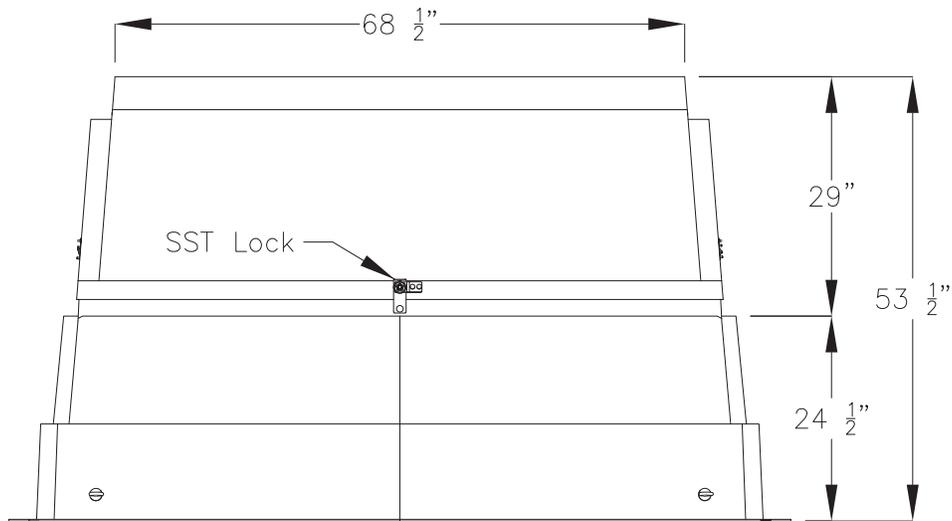
**2.4. Color**

The pad shall be green in color.

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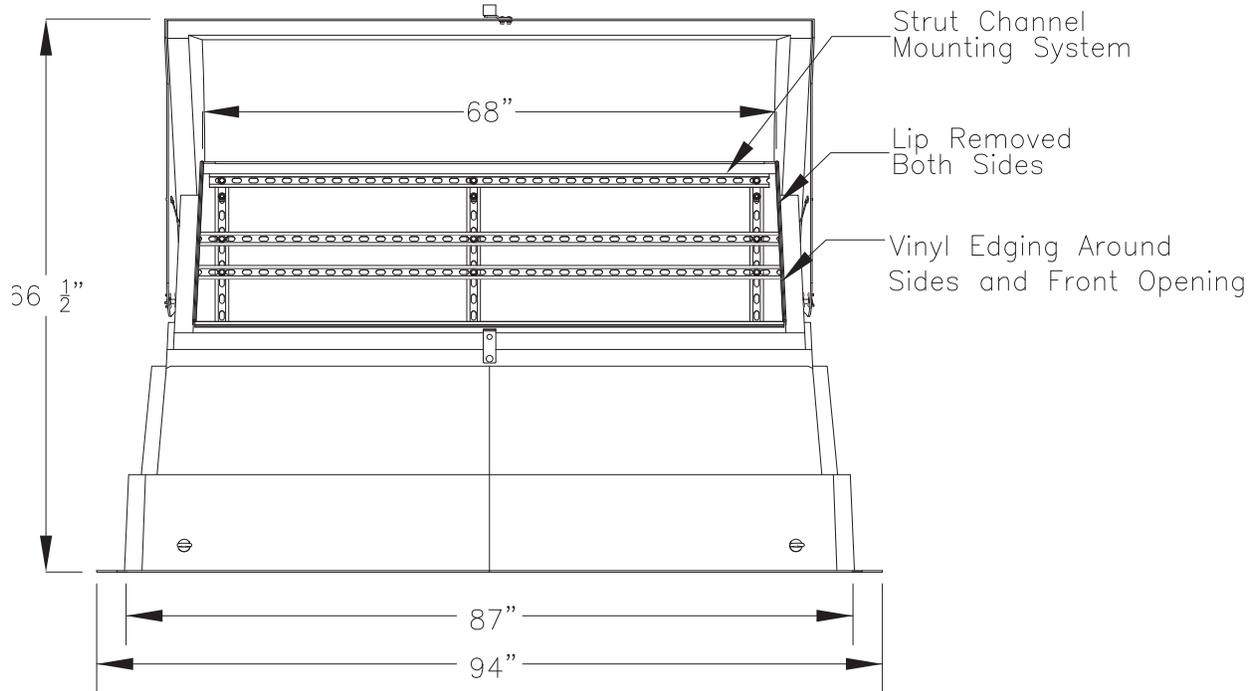


**Figure 1: Overview**

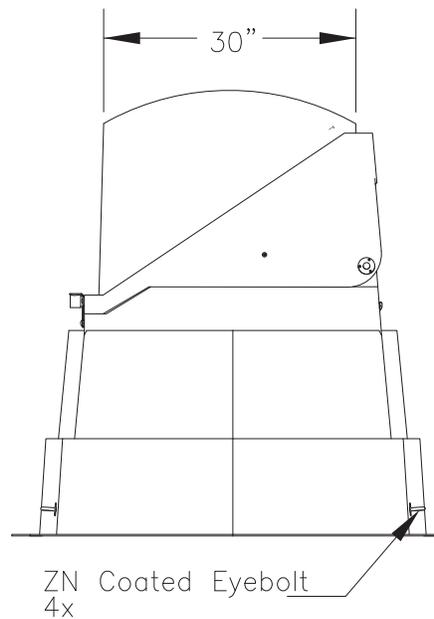


**Figure 2: Front View**

Specification

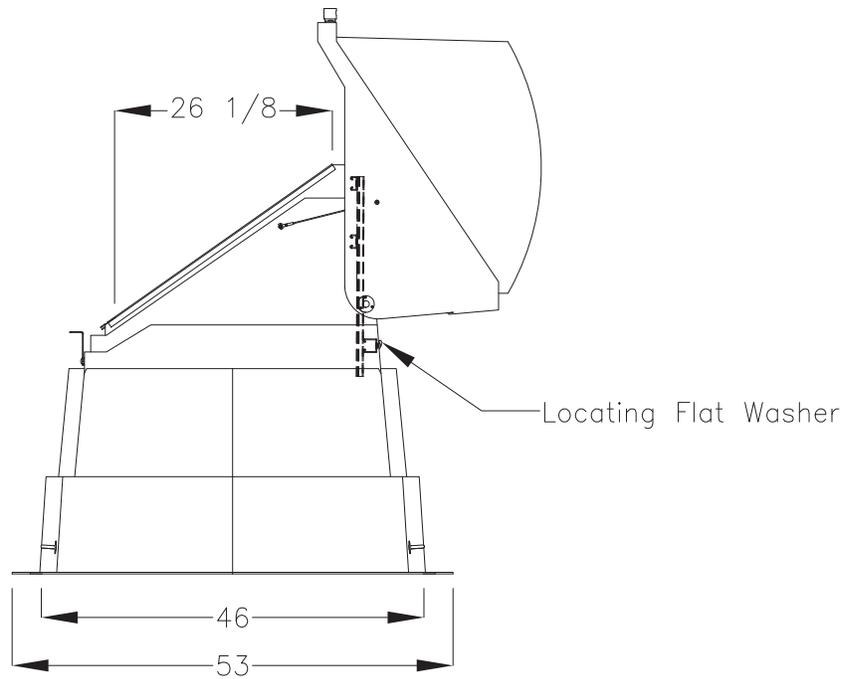


**Figure 3: Front View (Open)**



**Figure 4: Side View**

Specification



**Figure 5: Side View (Open)**