

Specification

**1.0 SCOPE**

This specification covers fiberglass transformer box pads for single-phase pad-mounted transformers rated from 25 kVA to 167 kVA.

**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.2., 3., and 4.0. In no case shall design live load be less than 300 lbs/ft.

**2.2. Material**

Box pad 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.

**2.3. Size**

The dimensions of the box pad shall be approximately as shown in Figures 2 through 4.

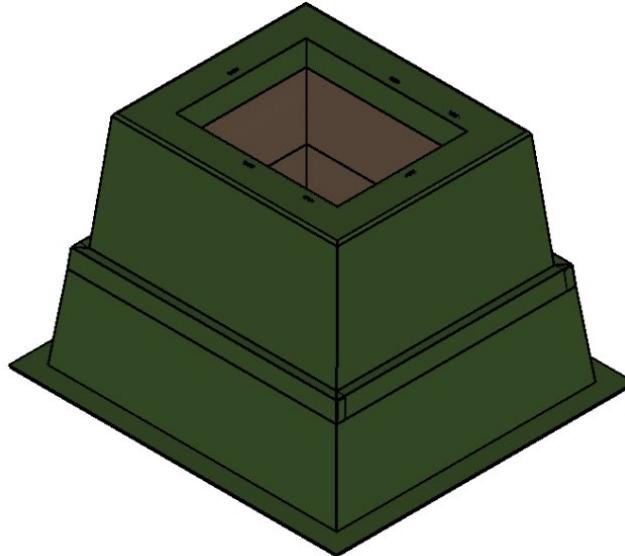
**2.4. Color**

The pad shall be green in color.

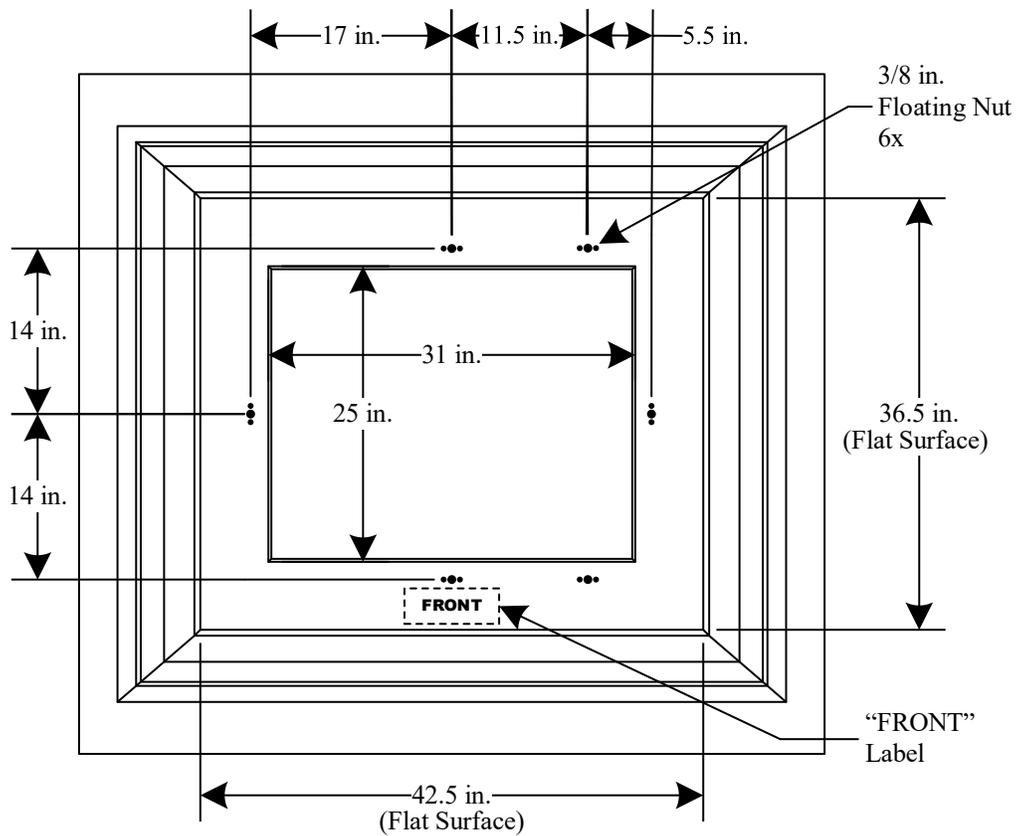
**2.5. Markings**

A sticker or label with the word "FRONT" shall be placed on the front of the flat mounting surface as shown in Figure 2.

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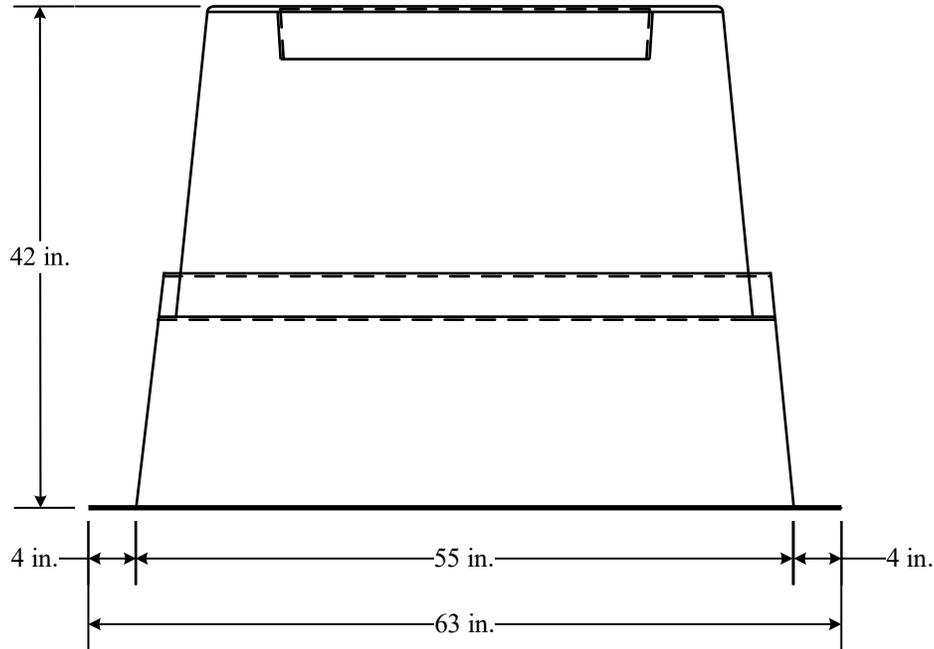


**Figure 1: Box Pad Overview**

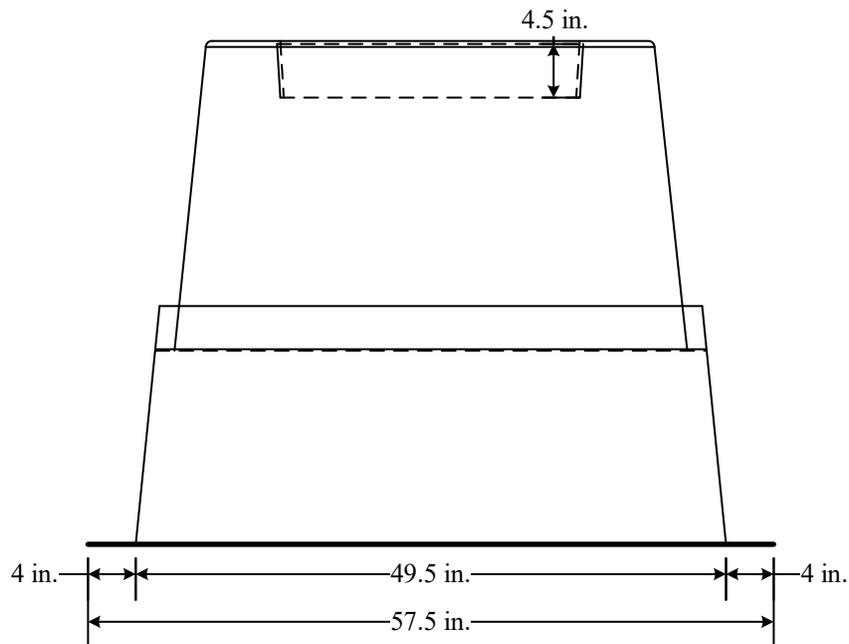


**Figure 2: Top View**

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**Figure 3: Front/Rear View**



**Figure 4: Side View**