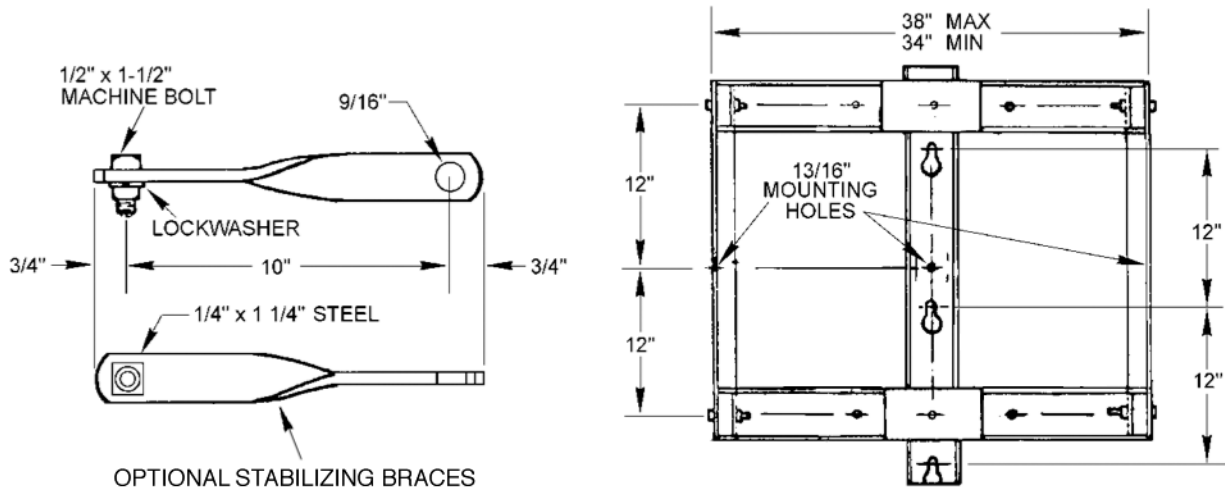


Bracket, Transformer Cluster Mounting



CLUSTER MOUNTING BRACKET

1. Scope

Transformer Cluster Mounting Brackets shall be of the general configuration shown. Structural variations may be approved, provided the mounting and spacing dimensions shown are adhered to and the bracket is designed for a 200-percent safety factor for transformers and weights listed in the table below.

2. Industry Standards

ANSI C57.120; ANSI H35.1; ASTM A153; Latest Revisions

3. Requirements

Steel. Channel steel used in the fabrication of the brackets shall conform to ASTM A283; flat steel plate shall conform to ASTM A575.

Nuts and Bolts. Nuts and bolts required to secure the transformers to the brackets shall conform to EEI-TD-1, and shall be furnished with the cluster brackets.

Transformer Mounting Hole Spacing, Electrical and Physical Clearances for Transformers with Side-Wall Bushings shall be in accordance with the requirements of ANSI C57.12.20, "Standards for Distribution Transformers, Overhead Type".

Galvanizing. Steel brackets shall be galvanized after fabrication, in accordance with ASTM A153.

4. Approved Manufacturers

Stock No.	Description	Hubbell
563291	One stabilizing brace and hardware assembly (order four for each installation)	PSC2128031
563294	Cluster mounting bracket for up to (3) 250 kVA transformers (2500 lb each), 7500 lb total	DT8C1
011959	Replacement bolt kit for 563294	DF34M1

5. Stock Unit: EA

Standards Coordinator
 Brett Hanson

Standards Supervisor
 John Shipek

Unit Director
 Darnell Cola