

Job Name: _____		Client Name: _____	
Job Location - City: _____	State: _____	Created By: _____	Date: _____
Product: _____	Quote: _____	Customer Approval: _____	Date: _____

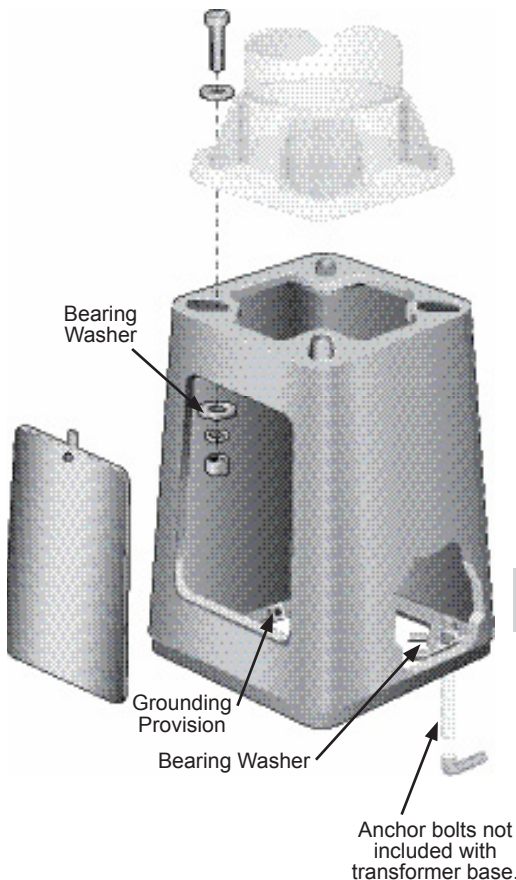
SPECIFICATIONS

Transformer Base - The aluminum transformer base is accepted by the Federal Highway Administration (FHWA) as satisfying the American Association of State Highway and Transportation Officials' (AASHTO) breakaway requirements within the range of conditions tested. This base has specific loading restriction based on full scale testing performed by Valmont per the criteria set forth in the 2009 Fifth Edition of the AASHTO Standard Specification for the Supports for Highway Signs, Luminaries and Traffic Signals. Contact Valmont for loading restrictions.

Access Door - An aluminum access door and grounding provision with hardware is provided. The door opening is 11.00" tall, 8.56" wide at the top, and 8.94" wide at the bottom. A hinged or plastic door is available upon request.

Hardware - Connecting bolts, lock washers, flat washers, bearing washers and hex nuts are provided per base assembly. All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

Finish - The standard finish for the transformer base assembly is polyester powder applied coating in accordance with Valmont's Specifications. Additional finish options available upon request.

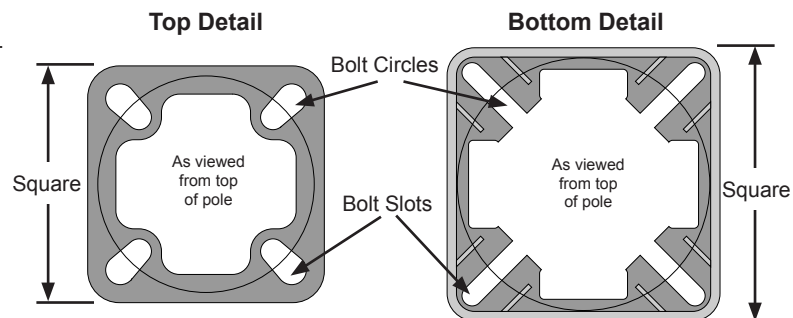


DETAILS

TOP PLATE					BOTTOM PLATE					HEIGHT (IN)	QTY OF ACCESS DOORS	MODEL NUMBER
BOLT CIRCLE			SQUARE (IN)	THK (IN)	BOLT CIRCLE			SQUARE (IN)	THK (IN)			
DIA (IN)	± (IN)	MAX BOLT DIA (IN)			DIA (IN)	± (IN)	MAX BOLT DIA (IN)					
12.00	1.50	1.00	13.12	0.750	14.00	1.00	1.25	14.50	0.625	17.00	1	TB1-17

INSTALLATION INSTRUCTIONS

1. Level transformer base with shims only. DO NOT USE LEVELING NUTS.
2. To approach optimum static loads, use the largest possible bolt circles and hardware supplied with the transformer base.



PRODUCT ORDERING CODES

MODEL NUMBER	HARDWARE KIT	FINISH	COLOR	OPTIONS
TB1-17				

Consult factory for available product ordering codes.