

17" Transformer Base 15"-17" Lower Bolt Circle



The transformer base is cast from 356 alloy aluminum and heat treated to a T6 condition and is accepted by the Federal Highway Administration Department of Interior, as meeting the requirements of AASHTO "Standard Specifications for Structural Supports for Highway signs, Luminaires and Traffic signals" for use on federal aid projects. The acceptance is relative to the breakaway characteristics in a range of 20 to 60 MPH impact.

MODEL: 10R1517B17

For use with 10" poles.

Contact NAFCO if heavier plates are needed

CAUTION

T63-17
1985 AASHTO

Before installation, user should consult with authorized distributor regarding user's proposed application, load requirements and installation methods. Failures can result from user's misapplication or improper installation.

To approach optimum static loads, use the largest possible bolt circles and use steel washer sizes specified, below:

- **BOTTOM Ground Bolt Circles (17" Diameter):**
Use a 2-3/4" Dia. x 1/2" TK. washer.
- **Torque Ground Mounting Nuts to 150 Ft Lbs:**
Shim base level when required before torquing.
- **TOP Bolt Circles (13" - 15-1/8" Diameter):**
Use a 2-3/4" Dia. x 1-5/16" I.D. x 1/2" TK. washer.

BREAKAWAY BASE

Approved by F.H.W.A. to 1985
AASHTO Requirements

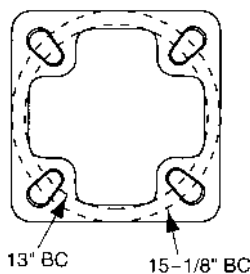
Each transformer base shall be supplied with:

- (4) 1" x 4" Connectors
- Flat Washers
- Lock Washers
- Nuts

Call the factory for information about hinged doors and plastic doors.

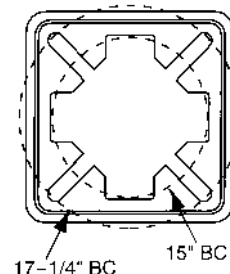
Dimensions and Specifications subject to change without notice.

TOP DETAIL



Top Detail For 13" - 15-1/8"
Dia. Bolt Circles
(See "CAUTION" label above)

BOTTOM DETAIL



Bottom Detail For
15" - 17-1/4"
Dia. Bolt Circles
(See "CAUTION" label above)

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